00001		
1	MEETING OF THE PLANNING COMMISSION	
2	CITY AND COUNTY OF HONOLULU	
3	TRANSCRIPT	
4	WEDNESDAY, JANUARY 6, 2021	
5		
6	The Planning Commission held a meeting on	
7	Wednesday, January 6, 2021, at 1:36 p.m, remote meeting and	
8	at the Mission Memorial Auditorium, Mission Memorial	
9	Building, 550 South King Stret, Honolulu, Hawaii. Chair	
10	Challacombe presided.	
11	Pursuant to HRS 92-3.5 and Proclamation issued by	
12	Governor David Ige relating to the COVID-19 Pandemic,	
13	Commission members may be participating in the meeting by	
14	interactive technology from remote locations.	
15		
16	COMMISSIONERS PRESENT: Arthur D. Challacombe, Chair [remote]	
17	Ken K. Hayashida [remote]	
18	Gifford K. F. Chang	
19	Brian Lee [remote]	
20 21	Ryan Kamo	
22	COMMISSIONERS EXCUSED: Arthur B. Tolentino	
23		
24	[prior notice given] Steven Lim	
25	[recused; prior notice given]	
۷ ک	[recused, prior notice given]	

00002	2
1	- Aki Marceau
2	[recused; prior notice given]
3	
4	DEPUTY CORPORATION COUNSEL: Rozelle A. Agag
5	[Advisory to the Commission]
6	[remote]
7 8	COMMISSION STAFF: Gloria Takara
9	Secretary-Hearings Reporter
10	
11	DIT STAFF: Gregory Cieless, WebEx Support
12	
	DPP REPRESENTATIVE: Raymond Young, Staff Planner
14	
15 16	
17	
18	
19	
20	
21	
22	
23 24	
25	

```
00003
 1
                     PROCEEDINGS
 2
    293
   01:00:14.820 --> 01:00:20.730
    The next item on the agenda. Ewa District, State Special
 5
   use Permit.
 6
 7
    294
8
    01:00:20.730 --> 01:00:24.090
9
    2020/SUP-6.
10
11
12
    01:00:24.090 --> 01:00:27.389
13
    AES West Oahu
14
15
   296
    01:00:27.389 --> 01:00:34.110
16
17
    Solar, LLC.
18
19
    297
20
    01:00:34.110 --> 01:00:41.099
21
    LIM:
22
    Mr. Chairman, this is Commissioner Lim. I'm going to recuse
23
    myself for a client conflict.
24
25
    298
```

```
00004
 1
    01:00:41.099 --> 01:00:51.989
    So, I'll leave the meeting now.
 4
    CHAIR:
 5
    Okay. Thank you.
 6
 7
    LIM:
    Okay. Bye-bye everybody.
9
10
    MARCEAU:
   Mr. Chairman, I'd like to--This is Commissioner Marceau. I'd
11
12
    also like to refuse myself.
13
    299
14
    01:00:51.989 --> 01:00:55.920
15
16
    CHAIR:
17
    Okay. Thank you, Commissioner Marceau.
18
19
    300
20
    01:00:55.920 --> 01:01:02.340
21
    Gloria, do we have a quorum to vote on this item?
22
23
    HEARINGS REPORTER:
24
    Yes. You may proceed. We do have quorum.
```

```
00005
 1
 2
 3
 4
 5
    301
 6
   01:01:02.340 --> 01:01:05.760
 7
   Okay. Thank you. DPP
9
10
    302
11
    01:01:05.760 --> 01:01:09.420
12
    would you please make a presentation on this item?
13
14
    303
15
    01:01:09.420 --> 01:01:17.070
16
    STAFF PLANNER YOUNG:
17
    Hello. Can you hear me? Hello?
18
19
    HEARINGS REPORTER:
20
   Hi, Ray. Yes. We can hear you.
21
22
    304
23
   01:01:17.070 --> 01:01:21.150
24 STAFF PLANNER YOUNG:
25
   Okay. Thank you very much. Yes. This is
```

```
00006
 1
 2
    305
    01:01:21.150 --> 01:01:26.699
    staff planner Raymond Young from the Department of Planning
 5
     and Permitting representing
 6
 7
    306
 8
    01:01:26.699 --> 01:01:29.760
9
     Director's recommendation on this
10
11
12
    01:01:29.760 --> 01:01:37.380
13
     Special Use Permit request. But before I get into that, I
14
     would like to thank the Commission
15
16
     308
17
     01:01:37.380 --> 01:01:41.460
18
    and its staff and all the technical
19
20
    309
    01:01:42.480 --> 01:01:51.510
21
    personnel that went into putting this meeting, this remote
22
23
    meeting together. It's really great that
24
25
    310
```

```
00007
 1
    01:01:51.510 --> 01:01:55.469
    we can stay safe and work remotely
 3
 4
    311
    01:01:55.469 --> 01:01:59.699
 5
 6
    and keep our loved ones, friends and
 7
8
    312
    01:01:59.699 --> 01:02:06.389
9
10
    fellow co-workers safe during this pandemic. Thank you
11
    again.
12
13
    313
14
    01:02:06.389 --> 01:02:14.130
15
    So, regarding this request by AES West Oahu Solar, LLC
16
17
    314
    01:02:14.130 --> 01:02:17.489
18
19
    the proposal is to establish
20
    315
21
    01:02:17.489 --> 01:02:20.519
22
23
    at the slopes of Puukapui.
24
25
    316
```

```
80000
    01:02:20.519 --> 01:02:25.889
    It's in the zone located in Kapolei just
 4
    317
 5
    01:02:25.889 --> 01:02:30.599
    2000 feet north of the intersection of the H1
 6
 7
8
   318
9
   01:02:30.599 --> 01:02:34.889
10
   Freeway and the Kualakai Parkway
11
12
    319
13
    01:02:34.889 --> 01:02:38.519
14
    in the neighborhood of the Makakilo
15
16
    320
17
    01:02:38.519 --> 01:02:44.039
18
    residential subdivision and surrounding agricultural lands
19
    of Ewa.
20
    321
21
22
    01:02:44.039 --> 01:02:48.090
23
    A 96.35 acre
24
25
   322
```

```
00009
    01:02:48.090 --> 01:02:51.360
 1
 2
    solar photovoltaic
 3
 4
    323
    01:02:51.360 --> 01:02:58.260
 5
 6
    energy project which intends to upon completion produce
 7
 8
    324
9
   01:02:58.260 --> 01:03:01.500
10
   about 12.5 megawatts
11
12
    325
13
    01:03:01.500 --> 01:03:05.369
14
    of direct current energy.
15
16
    326
    01:03:05.369 --> 01:03:08.699
17
18
    And along with that storage capacity
19
20
    327
    01:03:08.699 --> 01:03:18.630
21
    battery wise built on site to hold up to 50 megawatt hours
22
23
    of energy generated by the PV panels so that
24
25
    328
```

```
00010
    01:03:18.630 --> 01:03:22.019
    energy can be fed into the
 3
 4
    01:03:22.019 --> 01:03:26.159
 5
 6
   energy grid during
 7
 8
   330
    01:03:26.159 --> 01:03:32.070
9
10
   the evening times when there is no sun. And this is a
11
12
    331
13
    01:03:32.070 --> 01:03:40.079
14
    great proposal because in the past projects that the
    Planning Commission and the Land Use Commission have been
15
16
    approved by
17
18
    332
19
    01:03:40.079 --> 01:03:46.380
20
    Special Use Permit. There have been no battery storage
21
    facilities
22
23
    333
   01:03:46.380 --> 01:03:49.860
24
25
   as I am aware of. So today
```

```
00011
 1
 2
    334
   01:03:49.860 --> 01:03:58.260
   as we move forward in this combination, energy generation
 5
   and storage, this is a great both to our
 6
 7
    335
 8
    01:03:58.260 --> 01:04:03.000
9
    Quest, to the state's quest for renewable energy;
10
11
    01:04:03.000 --> 01:04:06.030
12
13
    100% renewable energy, but
14
15
    337
    01:04:06.030 --> 01:04:11.909
16
17
    I think it was 2045. We really need more of these types of
18
   projects.
19
20
    338
    01:04:11.909 --> 01:04:24.630
21
    So the site is part of an 861 acre parcel owned by the
22
23
    University of Hawaii West Oahu,
24
25
    339
```

```
00012
 1 01:04:24.630 --> 01:04:33.269
    and it's located at the base of this (inaudible) to avoid
 3 being invisible,
 4
 5
    340
    01:04:33.269 --> 01:04:37.619
 6
 7
    the public area of West Oahu.
8
9
    341
    01:04:38.849 --> 01:04:42.960
10
11
    The proposal will be established
12
13
    342
14
    01:04:42.960 --> 01:04:51.539
15
    on what they call fix-tilt frames so that panels would be
16
    tilted toward the sun face south.
17
    343
18
19
    01:04:51.539 --> 01:04:59.219
20
    We're looking at four areas all fenced off in the petition
21
    area to
22
23
    344
24
    01:04:59.219 --> 01:05:04.170
    have PV panels, supporting infrastructure,
```

```
00013
 1
 2
    345
   01:05:04.170 --> 01:05:07.829
   Roadways. And also
 4
 5
 6
   346
 7
   01:05:07.829 --> 01:05:12.960
   agricultural uses as
9
10
   347
   01:05:12.960 --> 01:05:16.650
11
12
   testified by
13
14
    348
    01:05:16.650 --> 01:05:20.190
15
16
    Hawaii State Land Use Law Chapter 205.
17
18
    349
19
    01:05:20.190 --> 01:05:23.309
20
    And there are two uses, ag uses that are
21
22
    350
23
    01:05:23.309 --> 01:05:26.730
24
    being proposed
25
```

```
00014
 1
    351
 2
    01:05:26.730 --> 01:05:31.440
    which was supported by Professional Consultant, one
 5
    352
 6
    01:05:31.440 --> 01:05:35.280
 7
    of which is beekeeping extinction,
9
    353
10
   01:05:35.280 --> 01:05:44.369
11
    and the other are young cattle. Because the height of the
12
    panels are only between 3 feet above grade,
13
14
    354
    01:05:44.369 --> 01:05:47.789
15
16
    mounted on post.
17
18
    355
19
    01:05:47.789 --> 01:05:54.150
20
    A full grown cattle would probably damage the port, perhaps
21
    the panel.
22
23
    356
24
    01:05:54.150 --> 01:05:58.440
    So the applicant along with their ag consultant
```

```
00015
 1
 2
    357
    01:05:58.440 --> 01:06:01.650
   has proposed young cattle.
 5
 6
    358
 7
    01:06:01.650 --> 01:06:05.159
8
   Now, what about--
9
10
    359
    01:06:05.159 --> 01:06:09.300
11
    Since these lands, the highly rated on the
12
13
    360
14
    01:06:09.300 --> 01:06:12.690
15
16
    Land Study Bureau, we've got lands rated "B"
17
18
    361
    01:06:12.690 --> 01:06:17.099
19
20
    which is second best down to "D".
21
22
    362
23
    01:06:17.099 --> 01:06:24.989
    Unfortunately, for crop production that will be very
24
25
    difficult because there is no water there.
```

```
00016
 1
 2
    363
   01:06:24.989 --> 01:06:31.289
    And the existing infrastructure that once brought water to
 5
    the area has been abandoned.
 6
 7
    364
 8
    01:06:31.289 --> 01:06:40.590
    This is what I'm talking about, the stension of the Waihole
9
10
    Beach. So what's left is a lot of abandoned irrigation
11
    infrastructure
12
13
    365
14
    01:06:40.590 --> 01:06:44.849
15
    including a former sugar mill
16
17
    366
18
    01:06:44.849 --> 01:06:53.280
19
    pump house and the site of a former plantation camp, which
20
    the archaeological study
21
22
    367
23
    01:06:53.280 --> 01:06:58.079
24
    found in evidence. But based on old maps of the area
25
```

```
00017
 1
    368
 2
    01:06:58.079 --> 01:07:02.250
   pump Camp 5 was right (inaudible)
    369
 5
    01:07:02.250 --> 01:07:06.360
 6
    Now, the project is also going to
 7
8
    370
    01:07:06.360 --> 01:07:10.289
9
   partially offset energy
10
11
12
    371
13
    01:07:10.289 --> 01:07:15.929
14
    lost from the closing, (inaudible) the whole
15
16
    372
17
    01:07:15.929 --> 01:07:21.570
18
    energy generations. This is very helpful to allow
19
20
    373
    01:07:21.570 --> 01:07:26.400
21
22
    the AES company continue producing energy
23
24
    374
25
    01:07:26.400 --> 01:07:32.190
```

```
00018
 1
     (inaudible). The project is intended to last
 2
 3
     375
     01:07:32.190 --> 01:07:35.610
 4
 5
     about 29 years. You'll note that
 6
 7
    376
    01:07:35.610 --> 01:07:39.420
 8
9
     our report mentioned it was originally 25 years. But
10
11
12
    01:07:39.420 --> 01:07:45.989
13
     the applicant has come back perhaps better to go to 29 years
14
    based upon time to
15
16
     378
17
    01:07:45.989 --> 01:07:50.730
18
    get the permitting also construct, put it into commercial
19
    production.
20
    379
21
     01:07:50.730 --> 01:07:54.179
22
23
     So, I don't think we have a problem with that.
24
25
     380
```

```
00019
    01:07:54.179 --> 01:07:59.340
 1
    Now, the project was sent to various
 4
 5
    01:07:59.340 --> 01:08:03.000
 6
    public agencies, private
 7
8
    382
   01:08:03.000 --> 01:08:08.400
9
10
   neighborhood boards and various individuals on island.
11
12
    383
13
    01:08:08.400 --> 01:08:13.289
14
    No public agency opposed the project.
15
16
    384
17
    01:08:13.289 --> 01:08:20.489
18
    The Land Use Commission and the Office of Planning had some
19
    concerns about
20
    385
21
    01:08:20.489 --> 01:08:25.050
22
23
    the lack of comments from
24
25
    386
```

```
00020
    01:08:25.050 --> 01:08:28.079
 1
    the Department of Land and Natural Resources,
 3
 4
 5
    01:08:28.079 --> 01:08:33.000
    State Historic Preservation division at the time the
 6
 7
8
    388
    01:08:33.000 --> 01:08:38.369
9
    application was being reviewed. So up until the time, did
10
11
    the director signed
12
    389
13
14
    01:08:38.369 --> 01:08:42.720
    the recommendation to the Planning Commission, we did not
15
16
    receive SHPD
17
18
    390
19
    01:08:42.720 --> 01:08:45.899
20
   Comment. But
21
22
    391
23
   01:08:45.899 --> 01:08:49.079
24
    since then I think as of
25
```

```
00021
 1
    392
 2
    01:08:49.079 --> 01:08:53.189
   late December, we did get comments from the
 5
    393
    01:08:53.189 --> 01:08:58.170
 6
 7
    SHPD and essentially I will defer to the applicant
8
9
    394
    01:08:58.170 --> 01:09:03.180
10
11
    in their explanation what was mentioned, (inaudible).
12
13
    395
14
    01:09:04.859 --> 01:09:09.270
15
    Now, even though the site does not have water,
16
17
    396
18
    01:09:09.270 --> 01:09:14.640
19
    of course, cattle does need water, so does the bees.
20
21
    397
    01:09:17.069 --> 01:09:20.430
22
23
    The applicant intends to truck in water or perhaps
24
25
    398
```

```
00022
 1 01:09:20.430 --> 01:09:27.060
    this system--because just northwest of the site Board of
   Water Supply
 4
 5
    399
 6
    01:09:27.060 --> 01:09:30.329
 7
    440 foot elevation reservoir.
8
9
    400
    01:09:30.329 --> 01:09:34.020
10
11
    There's a big water (inaudible) dirt road that
12
13
    401
14
    01:09:34.020 --> 01:09:37.109
15
    eventually feeds the community of Kapolei.
16
17
    402
18
    01:09:37.109 --> 01:09:40.890
19
    So, hope that (inaudible) provides water
20
21
22
    403
23
    01:09:40.890 --> 01:09:44.729
24
   for (inaudible).
25
```

```
00023
 1 404
   01:09:44.729 --> 01:09:48.720
 3 (inaudible)
 5
    405
 6
   01:09:50.550 --> 01:09:55.829
 7
    The agencies that also commented on
8
9
   406
10
   01:09:55.829 --> 01:09:58.890
11
   include.
12
13
    407
14
    01:09:58.890 --> 01:10:03.210
15
    comments by the Fish and Wildlife.
16
17
    408
    01:10:04.619 --> 01:10:08.880
18
    We received comments from other agencies (inaudible).
19
20
21
    409
    01:10:08.880 --> 01:10:13.289
22
23
    CHAIR:
24
   Ray, we're
25
```

```
00024
 1 410
 2
    01:10:14.880 --> 01:10:18.090
   having trouble hearing you.
 4
 5
    411
 6
   01:10:18.090 --> 01:10:21.510
 7
    STAFF PLANNER YOUNG:
   Oh, okay. Sorry. I need to get closer to my mike.
9
10
    412
   01:10:21.510 --> 01:10:25.199
11
12
    CHAIR:
13
    Yes, yes, please do.
14
15
    STAFF PLANNER YOUNG:
16
   Okay. You can hear me now?
17
18
    413
19 01:10:25.199 --> 01:10:30.180
20 CHAIR:
21
   Yes, we can hear you now.
22
23
24
   STAFF PLANNER YOUNG:
```

Thank you.

```
00025
 1
 2
    414
    01:10:30.180 --> 01:10:36.750
    So, we will, uh--we have recommended that the project
 5
 6
    415
 7
    01:10:36.750 --> 01:10:42.600
    include conditions that address fish and wildlife concerns.
9
10
    416
    01:10:42.600 --> 01:10:47.850
11
12
     We also had comments come in from the Department of
13
    Transportation
14
15
    417
16
    01:10:47.850 --> 01:10:56.250
17
     with respect to glint and glare, but they noted that there
18
     should be no impact on the nearby Kalaeloa Airport.
19
20
    418
     01:10:56.250 --> 01:11:05.670
21
    We got standard comments from the Honolulu Fire Department,
22
23
     and our Department of Transportation Services.
24
25
    419
```

```
00026
    01:11:05.670 --> 01:11:10.229
    But none of the comments are detrimental to the
   establishment of the project.
 5
    420
    01:11:10.229 --> 01:11:17.430
 7
    We believe that the project is consistent with the five
    tests of the Planning Commission rules.
10
    421
    01:11:17.430 --> 01:11:24.210
11
    And without going into too much in detail about those.
12
13
14
    422
15
    01:11:24.210 --> 01:11:30.899
16
     I would like to conclude my recommendation that the project
17
18
    423
19
    01:11:30.899 --> 01:11:37.619
20
     as recommended by the Director be approved with conditions,
21
    And these conditions are not new conditions.
22
23
    424
24
    01:11:37.619 --> 01:11:43.020
25
     The Planning Commission have seen these and other projects
```

```
00027
    before, including those that
 2
 3
    425
 4
    01:11:43.020 --> 01:11:54.090
 5
    Kualoa on the North Shore and the Waipio projects, for large
    scale or grid scale PV project development.
 6
 7
 8
    426
9
    01:11:54.090 --> 01:11:58.170
10
    I am open to questions and--
11
12
    427
13
    01:11:58.170 --> 01:12:04.949
14
    CHAIR:
15
    Okay. Thank you, Ray. Do any of the commissioners have a
16
    question
17
18
    428
19
    01:12:04.949 --> 01:12:08.489
20
   for DPP?
21
22
    429
    01:12:11.399 --> 01:12:20.520
23
    Okay. If not, at this time we'll start the public
24
25
   testimony.
```

```
00028
 1
 2
    430
    01:12:20.520 --> 01:12:26.550
    Participants can press *6 to unmute and remute themselves.
 5
 6
    431
 7
    01:12:26.550 --> 01:12:35.159
    Please mute your devices except to testify and use your
    outside voice so the public and the commissioners can hear
9
10
    you clearly.
11
12
    432
13
    01:12:35.159 --> 01:12:39.060
14
    We ask for your patience as there may be a delay.
15
16
    433
17
    01:12:39.060 --> 01:12:43.979
18
    HEARINGS REPORTER:
19
    Excuse me, Chair, we also have the agents and applicants
20
    here. I'm not sure--
21
    434
22
23
    01:12:43.979 --> 01:12:52.170
24
    CHAIR:
25
    Oh, we do. Okay. Will the applicant please give us a
```

```
00029
 1 presentation?
 2
 3
    01:13:05.880 --> 01:13:11.520
 5
    NICK MOLINARI:
   Afternoon Chair and members of the Planning Commission. My
 7
    name is Nick Molinari.
 8
9
    436
10
    01:13:11.520 --> 01:13:17.520
    I'm a project development manager with AES for the West
11
12
    O'ahu Solar Plus Storage Project.
13
14
    437
    01:13:17.520 --> 01:13:22.560
15
16
    First off, I just wanted to say thank you for the
17
    opportunity to provide a brief overview of our project
18
19
    438
    01:13:22.560 --> 01:13:25.920
20
21
    in support of our request for a special use permit.
22
23
24
    01:13:25.920 --> 01:13:33.270
    I'm joined by a couple other members of our project team,
```

```
00030
 1
    Kirstin Punu, our Community Relations Manager is here behind
 2
    me,
 3
 4
    440
 5
    01:13:33.270 --> 01:13:37.710
   as well as our project planner Lisa Kettley with Tetra Tech.
 7
 8
    441
9
    01:13:37.710 --> 01:13:45.960
10
    There are also several subject matter experts on the WebEx
11
    and available to answer questions as needed.
12
13
    442
14
    01:13:45.960 --> 01:13:52.859
15
    The purpose of the project is to generate clean locally
16
    produced renewable energy
17
    443
18
19
    01:13:52.859 --> 01:13:56.699
20
    and to advance the local agricultural economy.
21
    444
22
23
    01:13:56.699 --> 01:14:05.430
24
    The main project components 12-1/2 megawatt, solar
25
    photovoltaic system along with a 50 megawatt hour battery
```

```
00031
 1
    storage system and
 2
 3
    445
    01:14:05.430 --> 01:14:08.460
 4
    compatible agricultural facilities.
 6
 7
    446
 8
    01:14:08.460 --> 01:14:17.100
9
    The power that the project produces will be sold directly to
10
    Hawaiian Electric for distribution throughout the entire
11
    island of Oahu.
12
13
    447
14
    01:14:17.100 --> 01:14:25.350
    And as Ray mentioned, this project would support the state's
15
16
    goal to achieve 100% renewable energy by the year 2045.
17
18
    448
19
    01:14:25.350 --> 01:14:29.279
20 Power will be sold to HECO for 25 years.
21
22
    449
23
   01:14:29.279 --> 01:14:35.579
24
   At the end of that period, the project would be
    decommissioned and the land would be restored to its
```

```
00032
 1 original condition.
 3
    450
    01:14:35.579 --> 01:14:40.050
 5
    This project was pursued in partnership with the University
 6
   of Hawaii.
 7
8
   451
9
   01:14:40.050 --> 01:14:45.569
10
   It's sited on UH West Oahu Mauka Lands in an area that was
11
   specifically designated
12
13
    452
14
    01:14:45.569 --> 01:14:50.220
    for an energy farm and the long range UH West Oahu land use
15
16
    plan.
17
18
    453
19
    01:14:50.220 --> 01:14:56.640
20 In addition to the solar facilities, compatible agricultural
21
   activities would be incorporated as well.
22
23
    454
24
    01:14:56.640 --> 01:15:10.170
25
    We have worked and are continuing to work with local
```

```
00033
    agricultural operators for beef production and honey
    production and the land for these activities would be made
     available to these farmers at no cost.
 4
 5
    455
    01:15:11.279 --> 01:15:15.449
 6
 7
    And I'll turn the presentation over to my colleague, Kirstin
 8
    Punu.
 9
10
    456
    01:15:16.470 --> 01:15:29.729
11
12
    KIRSTIN PUNU:
13
    Aloha. So this project brings with it a number of important
14
    benefits beginning with environmental. The energy generated
15
    by the project will serve 4,600 Oahu homes.
16
17
    457
18
    01:15:29.729 --> 01:15:42.149
    Energy generated is also anticipated to replace a portion of
20
     energy that's currently generated by burning fossil fuels.
     In particular, this project will offset 546,000 barrels of
21
22
    oil.
23
24
    458
```

01:15:42.149 --> 01:15:45.510

```
00034
   Next slide please.
 2
 3
    459
    01:15:45.954 --> 01:16:00.864
 5
    We recognize the many challenges that many are facing as a
    result of COVID-19, and we're committed to starting
 7
    construction and bringing this project online and with it
    the important economic benefits that it brings in accordance
 9
    with the Power Purchase Agreement.
10
11
12
    01:16:00.895 --> 01:16:07.225
13
    The power generated will be sold at a low priced fixed cost
14
     over the term of the contract, 25 years.
15
16
    461
17
    01:16:07.225 --> 01:16:18.505
18
    Construction of the project is anticipated to contribute to
19
     the generation of 118 local jobs, which will also contribute
20
     $20.2 million to the local economic market.
21
22
    462
23
    01:16:21.779 --> 01:16:32.064
24
    We partnered with existing agricultural partners to offer
25
     the project area at no cost for agricultural activities.
```

```
00035
 1
 2
    463
   01:16:32.425 --> 01:16:39.625
   These activities will generate meaningful agricultural
 5
   products again, beef and honey.
 6
 7
    464
 8
    01:16:40.199 --> 01:16:44.635
9
    In addition, the project will reintroduce native plants
10
   species to the area.
11
12
    465
13
    01:16:45.204 --> 01:16:55.225
14
    These native plants will provide a certain level of
15
    screening as part of our landscape plan as well as we'll
16
    provide forage for the agricultural activities.
17
    466
18
19
    01:16:56.274 --> 01:17:05.604
20
    Finally, this project will benefit the University of Hawaii
21
    as well as the state as a whole. The project is in
22
    alignment with the university sustainability goals.
23
24
    467
25
    01:17:06.175 --> 01:17:17.664
```

```
00036
    It will provide a valuable source of revenue to the
    University, and it is in alignment with the states and will
    contribute directly to the states. 100% renewable energy.
    Cool. I'll turn the slides over to our project planner Lisa
 5
    Kettley.
 6
 7
    468
   01:17:18.689 --> 01:17:25.800
9
    ELISA KETTLEY:
10
   So, this slide shows the location of the project. You can
11
    see
12
13
    469
14
    01:17:25.800 --> 01:17:31.409
15
    it's mauka, located mauka of H-1 near the intersection with
16
    Kualakai Parkway.
17
18
    470
19
    01:17:31.409 --> 01:17:38.819
20
    For a few points of reference, you can see down to the south
    kind of at the bottom of the map. That's the location of the
21
22
    UH.
23
24
    471
```

01:17:38.819 --> 01:17:47.609

```
00037
    UH West Oahu campus. A little bit to the southwest of there
    is Makakilo Quarry and to the west is the Makakilo
    neighborhood.
 4
 5
    472
    01:17:47.609 --> 01:17:56.189
 6
 7
    The area that's shown in the light gray outline. I know it's
    hard to see in here is the overall TMK.
9
10
    473
    01:17:56.189 --> 01:18:01.529
11
    And that TMK parcel combined with a few smaller adjacent
12
13
    parcel makes up the mauka lands, the UH West Oahu
14
15
16
    01:18:01.529 --> 01:18:05.069
17
    mauka lands.
18
19
    475
20
    01:18:05.069 --> 01:18:12.630
21
    The project area, which is the sub petition area is the area
    shown outlined in orange. That's 96.353 acres.
22
23
24
    476
25
    01:18:12.630 --> 01:18:20.460
```

```
00038
    And we'll share on the next slide a site layout and you'll
    see that based on the current layout
 3
 4
 5
     01:18:20.460 --> 01:18:25.470
 6
    the projects actually expected to occupy only a subset of
 7
     this overall area.
 8
 9
     478
10
    01:18:26.670 --> 01:18:32.970
11
    Because the project area is state owned land, it did trigger
12
     compliance with Chapter 343.
13
14
     479
     01:18:32.970 --> 01:18:41.069
15
16
     We prepared an environmental assessment and DPP issued a
17
     finding of no significant impact in the summer of 2020.
18
19
     480
20
     01:18:41.069 --> 01:18:52.289
     In terms of the land use designations the entire project
21
     area is within the state agricultural district. The soils
22
23
     are classified by the land study bureau as Class B, D, and
24
     Ε.
```

```
00039
 1
    481
    01:18:52.289 --> 01:19:00.989
   Solar facilities are allowed in these areas with issuance of
    a Special Use Permit and that is the application that's
 5
   before the Commission today.
 6
 7
    482
   01:19:00.989 --> 01:19:09.180
    At the county level, the entire project area is within the
9
10
    AG-1 zone. Again, solar facilities are permitted in the zone
11
12
    483
13
    01:19:09.180 --> 01:19:13.350
14
    with the Conditional Use Permit or CUP minor.
15
16
    484
17
    01:19:13.350 --> 01:19:19.170
18
    And we will be seeking a CUP miner from DPP following the
19
    SUP permit process.
20
    485
21
    01:19:20.250 --> 01:19:32.819
22
23
   NICK MOLINARI:
24 All right. Nick Molinari, project development manager. So
   here's an overview of our site layout. As Ray mentioned,
```

```
00040
    there flour main areas of solar panels.
 3
    486
    01:19:32.819 --> 01:19:37.109
 4
 5
    Each of these areas has its own set of battery containers.
 6
 7
    487
 8
    01:19:37.109 --> 01:19:40.289
9
    And these battery containers were situated at the lowest
10
11
12
    01:19:40.289 --> 01:19:43.380
13
    elevation possible. So the lower end of each
14
15
    489
16
    01:19:43.380 --> 01:19:52.470
17
    solar panel area. The equipment to support the compatible
18
    agricultural activities is dispersed throughout the entire
19
    project area.
20
    490
21
    01:19:52.470 --> 01:19:57.329
22
23
    And the entire project area would be secured with
24
    chain-linked fencing.
25
```

```
00041
 1
    491
 2
    01:19:59.069 --> 01:20:02.760
    So, here's a couple representative photographs of the
    technology.
 5
 6
    492
 7
    01:20:02.760 --> 01:20:06.989
    You can see the solar panels here from another project in
 9
    Hawaii.
10
    493
11
12
     01:20:06.989 --> 01:20:12.779
13
     Plenty of space between the rows of panels to allow calves
14
     and small cattle to
15
16
    494
17
    01:20:12.779 --> 01:20:21.449
18
    safely graze. And here's a close-up of the batteries. The
19
    batteries themselves are inside the containers.
20
    495
21
    01:20:21.449 --> 01:20:27.180
22
23
    Each container is fully integrated. It has a built-in HVA
24
     system for temperature control of the batteries
```

```
00042
 1
    496
    01:20:27.180 --> 01:20:32.579
   as well as a system of controls and alarms so that we can
    monitor the performance remotely.
 5
 6
    497
 7
    01:20:32.579 --> 01:20:38.460
    Additionally, there's a built-in fire suppression system for
 9
    an added layer of safety.
10
11
12
    01:20:38.460 --> 01:20:42.390
13
    The batteries are set on concrete pads.
14
15
    499
16
    01:20:42.390 --> 01:20:51.090
17
    And each pad has a non-vegetated fire break built around it,
18
    again for another layer of fire safety.
19
20
    500
    01:20:56.034 --> 01:21:06.925
21
22
    LISA KETTLEY:
23
   Thank you very much. We partnered with existing agricultural
24
    partners to develop a compatible agricultural plan. Again,
25
    we were proactive in development of this plan.
```

```
00043
 1
 2
    501
    01:21:07.524 --> 01:21:19.375
   We looked at the site conditions and parameters as well as
 5
   the current use that is Bud Gibson with Rocker G Livestock
   currently grazes the area for rotational cattle grazing.
 7
 8
    502
9
    01:21:19.645 --> 01:21:28.015
10
    And again, we identify the most promising agricultural
11
    activities to be production of honey as well as production
12
    of beef.
13
    503
14
    01:21:29.005 --> 01:21:29.664
15
16
    Next slide please,
17
18
    504
19
    01:21:30.984 --> 01:21:33.354
20
    we also developed a landscape plan.
21
    505
22
23
   01:21:33.744 --> 01:21:44.154
24
   and we looked at the particular site parameters as well as
    considered the feedback from the community and plant native
```

```
plant species that could be found in and around the area.
 3
     506
    01:21:44.454 --> 01:21:53.215
 5
    Again, the plan reintroduces these plant species, which will
     also support and provide forage for the proposed
 7
     agricultural activities.
 8
 9
    507
10
    01:21:55.500 --> 01:22:06.029
11
    NICK MOLINARI:
    Okay. So, one of the things we heard early on in the
12
13
    process was questions about the overall size and footprint
14
     of the project.
15
16
    508
17
     01:22:06.029 --> 01:22:13.859
18
    With that feedback in mind, we worked really hard through
19
    the development and design process to reduce the overall
20
    footprint, and
21
    509
22
23
    01:22:13.859 --> 01:22:17.520
24
    we were able to achieve an overall reduction of 20%.
25
```

```
00045
 1
    510
    01:22:17.520 --> 01:22:21.659
   You can see the original layout on the left compared to the
    current layout
 5
 6
    511
 7
    01:22:21.659 --> 01:22:34.680
    On the right. We moved everything away from the nearby
    Makakilo community and, you know, through higher efficiency
10
   panels and good design practice, we were able to reduce the
11
    footprint by
12
13
    512
14
    01:22:34.680 --> 01:22:49.170
15
    20%. So here's a couple quick visual simulations of the
16
    project area. This one is looking mauka from Farrington
17
    Highway.
18
19
    513
20
    01:22:49.170 --> 01:22:56.069
    Existing conditions -- This was our original lay out. You can
21
22
    see in yellow how vast the original design was.
23
24
    514
25
    01:22:56.069 --> 01:23:00.720
```

```
00046
    And this is the current lay out. So it's been scaled way
 2
    back.
 3
 4
    515
 5
    01:23:00.720 --> 01:23:05.520
   And from Kualakai Parkway looking mauka at the project area,
 7
8
   516
9
    01:23:05.520 --> 01:23:11.430
10
   original layout everything kind of extended way up way up to
11
    Pueonani. And
12
13
    517
14
    01:23:11.430 --> 01:23:16.979
    here's our current lay out. Everything has been brought
15
16
    down and focused on the lower elevation.
17
    518
18
19
    01:23:18.539 --> 01:23:23.640
20
    And here's from the end of Pueonani Street, which is the
21
    nearest residential community.
22
23
    519
24
    01:23:23.640 --> 01:23:26.640
25
   Original layout in yellow there,
```

```
00047
 1
    520
 2
   01:23:28.079 --> 01:23:32.489
    compared to the current layout. You can see the project out
 5
   there in the background.
 6
 7
    521
 8
    01:23:33.689 --> 01:23:40.770
 9
    So, I just wanted to provide a quick overview of the
10
    timeline. We've done a lot to get here including a full
11
    environmental assessment.
12
13
     522
14
    01:23:40.770 --> 01:23:51.539
15
    We're currently at the Special Use Permit stage. If we're
     approved for the Special Use Permit, we still need a CUP and
16
17
     a full suite of construction permits before we can actually
18
    begin construction.
19
20
    523
    01:23:51.539 --> 01:23:58.800
21
22
    Our hope is to have all those approvals later this year,
23
     early next and then construction will take about a year.
24
25
    524
```

```
00048
 1
    01:23:58.800 --> 01:24:06.329
     The project will operate for 25 years, and then at the end
     of that period it would be decommissioned within a year. So
 5
    525
    01:24:06.329 --> 01:24:13.890
 6
 7
    One of the items on the agenda today is a requested
    modification to the DPP Director's
 9
10
    526
    01:24:13.890 --> 01:24:23.069
11
    recommendation for a 25-year term. As you can see when you
12
13
    add in the development and the permitting and the
14
    construction, decommissioning,
15
16
    527
17
    01:24:23.069 --> 01:24:28.319
18
     a 29-year term is our request.
19
20
     528
    01:24:29.034 --> 01:24:33.295
21
22
    There's two other requests in that December 11th letter,
23
24
    529
25
    01:24:33.295 --> 01:24:35.274
```

```
00049
    which at the end of this presentation
 3
    530
 4
    01:24:35.274 --> 01:24:41.125
 5
    I'm going to ask if the Chair would activate our legal
 6
    counsel Curtis Tabata
 7
 8
    531
9
    01:24:41.125 --> 01:24:45.774
10
   to just provide a brief statement on those requests.
11
12
    532
13
    01:24:46.979 --> 01:24:51.119
14
    The project has a strict
15
16
    533
17
    01:24:51.119 --> 01:25:04.494
18
    mandate to be online by 2023. That's set by the Public
19 Utilities Commission. So, you know, we need to kind of keep
20
    things moving. We've done a lot to get to this point, and we
21
    respectfully request the Commission's urgent action
22
23
24
    01:25:06.329 --> 01:25:19.710
25
   to move this forward on time. So, in conclusion, the
```

```
00050
    project will bring clean local, renewable energy to all of
    Oahu. It will help the state get to 100% renewable.
 4
    535
 5
    01:25:19.710 --> 01:25:25.439
 6
    It will support in advance the local agricultural economy
 7
     through beef and honey production.
 8
9
     536
    01:25:25.439 --> 01:25:28.920
10
11
    It will contribute new local jobs
12
13
14
    01:25:28.920 --> 01:25:32.909
15
    and $20 million in economic output at a time when it's badly
16
    needed,
17
18
    538
19
     01:25:32.909 --> 01:25:36.119
20
    as well as revenue to the University of Hawaii
21
22
    539
23
    01:25:36.119 --> 01:25:39.960
24
     and the state through the use of these lands.
25
```

```
00051
 1
    540
    01:25:41.604 --> 01:25:56.515
   We will now welcome any questions from the Commission. I
    thank you very much for the opportunity today to talk about
 5
    the project. Before we do that. I would just ask Chair if
    you'd be willing to activate and recognize Curtis Tabata to
 7
    make a brief statement related to
 8
9
    541
10
    01:25:57.510 --> 01:26:02.550
11
    the request for SHPD in our December 11th letter.
12
13
14
    01:26:02.550 --> 01:26:06.869
15
    CHAIR:
16
    Absolutely. Mr. Tabata, would you
17
18
    543
19
    01:26:06.869 --> 01:26:10.829
20
    come forward and speak to the Commission.
21
22
    544
23
   01:26:12.899 --> 01:26:19.710
24
   CURTIS TABATA:
```

Sure, Mr. Chair.

```
00052
 1
 2
    545
   01:26:21.239 --> 01:26:26.159
 4
    CHAIR:
 5
   Yes, sir.
 6
 7
    546
8
   01:26:26.159 --> 01:26:30.510
9
    CURTIS TABATA:
10
    Thank you. Good afternoon, Mr. Chair and the members of the
    Commission. I'm
11
12
    547
13
14
    01:26:30.510 --> 01:26:33.810
15
    Curtis Tabata, attorney for AES West O'ahu.
16
17
    548
    01:26:33.810 --> 01:26:37.319
18
19
    As Mr. Molinari indicated
20
    549
21
    01:26:37.319 --> 01:26:40.500
22
23
    we do have a change to our request
24
25
   550
```

```
00053
    01:26:40.500 --> 01:26:43.890
 1
    in our December 11th letter.
 3
 4
    551
 5
    01:26:43.890 --> 01:26:48.869
 6
    At the time of the December 11th letter, we were waiting for
 7
8
   552
9
   01:26:48.869 --> 01:26:52.680
10
   an acceptance letter from
11
12
    553
13
    01:26:55.409 --> 01:26:58.890
14
    SHPD, the State Historic Preservation Division.
15
16
    554
17
    01:26:58.890 --> 01:27:03.180
18
    Luckily and thankfully since then we have received
19
20
    555
    01:27:03.180 --> 01:27:09.930
21
22
    For SHPD's letter accepting our Archaeological Inventory
23
    Survey.
24
25
    556
```

```
00054
 1
    01:27:09.930 --> 01:27:13.529
 2
    We received that letter yesterday and submitted it
 3
 4
    557
 5
    01:27:13.529 --> 01:27:17.069
 6
    by email yesterday evening and filed it
 7
8
    558
9
    01:27:17.069 --> 01:27:20.789
10
    as an Exhibit this morning
11
    01:27:20.789 --> 01:27:24.510
12
13
    with the Commission. Therefore
14
    560
15
    01:27:24.510 --> 01:27:28.260
16
17
    we do have a modification to our request in our December
18
    11th
19
20
    561
    01:27:28.260 --> 01:27:33.659
21
22
    letter, which actually simplifies our request.
23
24
    562
25
    01:27:33.659 --> 01:27:38.520
```

```
00055
    We no longer are asking for a condition regarding that
 2
    letter.
 3
 4
    563
 5
    01:27:38.520 --> 01:27:44.310
   Instead we believe that a short additional Finding a Fact
 6
 7
8
   564
   01:27:44.310 --> 01:27:49.500
9
10
   will (inaudible) reflect
11
12
    565
13
    01:27:49.500 --> 01:27:54.810
14
    the Planning Commission's receipt of the letter. Language
15
    that we are offering at this time
16
17
    566
18
    01:27:54.810 --> 01:28:00.270
19
    would state the following. The Planning Commission has
20 received
21
22
    567
23
   01:28:00.270 --> 01:28:04.529
24
    the letter dated January 4, 2021
25
```

```
00056
 1
    568
 2
    01:28:04.529 --> 01:28:07.739
   From the State Historic Preservation Division
 5
    569
 6
   01:28:07.739 --> 01:28:11.640
 7
    accepting the archaeological inventory survey
9
10 01:28:11.640 --> 01:28:16.560
   for the project period. We believe this would adequately
11
12
    reflect
13
    571
14
    01:28:16.560 --> 01:28:19.800
15
16
    in the Commission's Order
17
18
    572
19
    01:28:19.800 --> 01:28:23.489
20
    the receipt of the SHPD letter.
21
22
    573
    01:28:23.489 --> 01:28:30.329
23
24
    In addition, I also have a quick housekeeping matter.
25
```

```
00057
    574
 1
    01:28:30.329 --> 01:28:33.930
 3 If the Commission would indulge us,
 5
    575
 6
   01:28:33.930 --> 01:28:37.739
 7
    we request that
8
9
    576
10
   01:28:37.739 --> 01:28:40.800
11
    the SUP application
12
    577
13
14
    01:28:40.800 --> 01:28:45.689
15
    it supplements all public testimony
16
17
    578
    01:28:45.689 --> 01:28:50.039
18
19
    and our Exhibits 1 through 27 be
20
    579
21
    01:28:50.039 --> 01:28:53.609
22
23
    admitted into evidence. If that will be possible.
24
25
   580
```

```
00058
    01:28:53.609 --> 01:28:58.079
 1
 2
    We believe that would
 3
 4
    581
 5
    01:28:58.079 --> 01:29:05.699
    as a housekeeping matter help us organize this proceeding as
 6
 7
 8
    582
9
    01:29:05.699 --> 01:29:09.270
10
    hopefully will continue on to the State Land Use Commission.
11
12
13
14
    01:29:09.270 --> 01:29:12.960
15
    And that's all I have, and I'll be happy to answer, try
16
17
    584
    01:29:12.960 --> 01:29:17.189
18
19
    to answer any questions the Commission may have. Thank you.
20
21
22
23
24
    585
25
   01:29:18.204 --> 01:29:27.654
```

```
00059
 1
    CHAIR:
 2
    Thank you, Mr. Tabata. I have a question for deputy
   corporation counsel. Regarding the letter mentioned by Mr.
    Tabata,
 5
 6
    586
 7
    01:29:27.654 --> 01:29:33.595
    does the Commission have to take any special action or can
9
10
    587
    01:29:34.020 --> 01:29:38.430
11
12
    it just be submitted as part of the record of this meeting?
13
14
    588
   01:29:42.029 --> 01:29:50.069
15
16
   COUNSEL ROZELLE AGAG:
17
   Good afternoon, Chair.
18
19
    589
20 01:29:50.069 --> 01:29:53.189
    No. You don't have to take action
21
22
23
    590
24
    01:29:53.189 --> 01:30:01.800
   as in response to the request. I think DPP has submitted a
```

```
00060
    letter response to the
 2
 3
    591
   01:30:01.800 --> 01:30:06.090
 4
 5
   December 11th request.
 6
 7
    592
 8
   01:30:06.090 --> 01:30:12.600
9
   What I think needs to happen is the Commission needs to give
10
   instruction as to
11
    593
12
13
    01:30:12.600 --> 01:30:16.739
14
    how they want to include
15
16
    594
    01:30:16.739 --> 01:30:20.640
17
18
    the requested modifications into the
19
20
    595
    01:30:20.640 --> 01:30:24.329
21
22
    Findings of Fact, and Conclusions of Law,
23
24
    596
25
    01:30:24.329 --> 01:30:31.529
```

```
1 so that that's clear on the record.
 2
 3
    CHAIR:
 4
    Okay. I think we can do that with a simple motion and a
 5
    second.
 6
 7
    597
 8
   01:30:31.529 --> 01:30:37.739
9
    COUNSEL ROZELLE AGAG:
10
   Does that answer your question?
11
12
    CHAIR:
13
    Yes, it does. Thank you.
14
   COUNSEL ROZELLE AGAG:
15
16
    Okay. So you're welcome.
17
18
    598
19
    01:30:37.739 --> 01:30:49.590
20
    CHAIR:
    And in terms of accepting the Exhibits, I think we can take
21
    that as part of the public testimony.
22
23
24
    599
25
    01:30:49.590 --> 01:30:54.090
```

```
00062
    Gloria, do you have those Exhibits for the record?
 2
 3
    600
 4
   01:30:54.090 --> 01:30:57.449
 5
   HEARINGS REPORTER:
 6
   Yes, I do.
 7
8
   CHAIR:
9
   Okay.
10
11
    01:30:57.449 --> 01:31:00.720
12
13
    I think we've covered Mr. Tabata's concerns.
14
15
    602
    01:31:00.720 --> 01:31:05.819
16
17
    Thank you, Mr. Tabata.
18
19
    603
20 01:31:05.819 --> 01:31:10.649
    CURTIS TABATA:
21
22
   Thank you.
23
24
   CHAIR:
25
   Okay.
```

```
00063
 1
 2
    604
    01:31:10.649 --> 01:31:18.720
    Are there any questions to DPP or the applicant from the
 5
    Commissioners regarding this project?
 6
 7
    605
 8
   01:31:22.979 --> 01:31:28.260
9
    CHANG:
10
   Commissioner Chair. Chair?
11
12
    606
13
    01:31:28.260 --> 01:31:31.859
14
    CHAIR:
15
    Yes, sir.
16
17
    CHANG:
18
    Yes. I have a question to ask of the applicant.
19
20
    607
    01:31:31.859 --> 01:31:37.859
21
22
    There was a mention that initially the plan was selected
23
    back by 20%.
24
25
    608
```

```
00064
 1
    01:31:37.859 --> 01:31:43.890
    Do you know why and whom requested the 20% reduction of your
 4
 5
    01:31:43.890 --> 01:31:47.579
 6
   original plan?
 7
8
   610
9
   01:31:47.579 --> 01:31:53.010
10
   NICK MOLINARI:
    Thank you Commissioner. Nick Molinari, project development
11
12
    manager with AES.
13
    611
14
    01:31:53.010 --> 01:31:59.668
15
16
    It was early on it was a general community
17
18
    612
19
    01:31:59.668 --> 01:32:09.689
20
    consideration about, you know, the size of the project and
    the proximity to the Makakilo--the nearby Makakilo
21
22
    communities.
23
24
    613
25
    01:32:09.689 --> 01:32:16.979
```

```
00065
 1
     So our goal was--there wasn't a specific metric as to well
    how much you need to reduce it by. Obviously we want to
 3
 4
    614
 5
    01:32:16.979 --> 01:32:23.939
 6
    achieve the power output that we need by, with using the
 7
    least amount of land as possible.
 8
9
    615
    01:32:23.939 --> 01:32:29.639
10
11
    So, through the design process and by using better
12
    technology
13
14
    616
    01:32:29.639 --> 01:32:33.628
15
    we were able to move everything away from the Makakilo
16
17
    community and,
18
19
     617
20
    01:32:33.628 --> 01:32:40.498
    you know, it resulted in a 20% reduction and the footprint,
21
22
    and we're still able to get the same
23
24
    618
    01:32:40.498 --> 01:32:47.969
```

```
00066
 1 Power. So it's less land use with the same outcome.
 2
 3
   CHANG:
 4
    Thank you. May I have a follow-up question, Commissioner
 5
    Chang.
 6
 7
    619
 8
    01:32:47.969 --> 01:32:55.139
9
    Was it the neighborhood board that kind of asked you to do
10
    some kind of reduction or is it just listening to
11
    620
12
13
    01:32:55.139 --> 01:32:58.738
14
    public comments or letters or writings?
15
16
    621
17
    01:32:58.738 --> 01:33:02.729
18
    NICK MOLINARI:
19
    Public comments, early in the process
20
    622
21
    01:33:02.729 --> 01:33:10.048
22
23
    back when there was an initial community meeting at Kapolei
24
    High School,
25
```

```
00067
 1
    623
 2
    01:33:10.048 --> 01:33:15.389
   February 2019.
 4
 5
    CHANG:
 6
   Follow-up question. Do you think this
 7
8
   624
9
   01:33:15.389 --> 01:33:20.609
10
   so-called 20% reduction would satisfy the community or
11
12
    625
13
    01:33:20.609 --> 01:33:29.788
14
    you feel that they are indifferent to--what if it was a 10%
15
    reduction versus 20, that's what I'm trying to say.
16
17
    626
    01:33:29.788 --> 01:33:32.788
18
19 NICK MOLINARI:
20 Sure. I think,
21
22
23
    627
24
    01:33:32.788 --> 01:33:39.809
25
    you know, I think generally folks are supportive of
```

```
00068
    everything, the opportunities that the project brings,
 3
     628
     01:33:39.809 --> 01:33:48.868
 5
     you know, environmentally, the fact that it's balancing two
     of the States goals, which are local energy, renewable
 7
     energy, and also local agriculture.
 8
9
     629
    01:33:48.868 --> 01:33:51.899
10
11
    You know, I think in general
12
13
14
    01:33:51.899 --> 01:34:03.658
15
    Reducing, trying to achieve those outcomes with as with the
16
     least amount of space as possible is, is always kind of the,
17
18
     631
19
    01:34:03.658 --> 01:34:10.198
20
     you know, the general consensus. And so we made a best
21
    faith effort to respond as best we could.
22
23
24
    01:34:10.198 --> 01:34:17.609
25
    And this was the result.
```

```
00069
 1
 2
    CHANG:
   Thank you. It was just my thought that if you could
 4
 5
    633
    01:34:17.609 --> 01:34:21.899
 6
 7
    scale it to rather than 10% that would be better for
    everyone, community,
9
10
    634
    01:34:21.899 --> 01:34:27.929
11
    renewable energy, all of these wonderful environmental
12
13
    impacts that could help
14
15
    635
16
    01:34:27.929 --> 01:34:31.618
17
    reduce the use of on fuel, right? So
18
19
    636
20
    01:34:31.618 --> 01:34:39.238
    I'm just thinking if you could increase it back that'd be
21
    fine, but we'll also let DPP give their recommendation.
22
23
24
    637
25
    01:34:39.238 --> 01:34:42.448
```

```
00070
 1
     Thank you.
 2
 3
    NICK MOLINARI:
 4
    Thank you, Commissioner.
 5
 6
    638
    01:34:44.368 --> 01:34:58.498
 7
 8
    CHAIR:
    Are there any other questions of the applicant?
 9
10
11
    HAYASHIDA:
12
    Chair Challacombe, this is Commissioner Hayashida, I just
13
    want a brief discussion on glare and who is impacted by the
14
    glare of the PV system?
15
16
    639
17
    01:35:04.259 --> 01:35:08.488
18
    LISA KETTLEY:
19
    Hi. This is Lisa Kettley. I'm a planner with Tetra Tech.
20
     640
21
    01:35:08.488 --> 01:35:13.859
22
23
    Yes. Glare study was done early on using the glare gauge
24
25
    641
```

```
00071
 1
    01:35:13.859 --> 01:35:19.139
    modeling software, which is the industry standard for
    analyzing glare. Looked at a number of
 4
 5
    642
    01:35:19.139 --> 01:35:23.338
 6
 7
    points in the surrounding community, some of the adjacent
    roadway, segments
9
10
    643
    01:35:23.338 --> 01:35:30.509
11
     as well as the nearby airports, Kalailoa as well as
12
13
    Honolulu, the Honolulu International Airport.
14
15
    644
16
    01:35:30.509 --> 01:35:37.259
17
    And the results of that study showed a limited amount of
18
    glare on a few of the roadway segments
19
20
    645
    01:35:37.259 --> 01:35:45.538
21
    along Farrington and H-1, but this is very limited. It's
22
23
    less than 15 minutes per day for short periods of the year,
24
25
    646
```

```
00072
 1
    01:35:45.538 --> 01:35:52.948
    in the evening hours. And these results are conservative
    and the model does not take into account
 5
    647
    01:35:52.948 --> 01:35:57.179
 6
 7
    atmospheric conditions, whether conditions, intervening
    topography.
9
10
    648
    01:35:57.179 --> 01:36:03.298
11
     So, you know, in combination of those factors the glare
12
13
    impacts are expected to be
14
15
    649
16
    01:36:03.298 --> 01:36:08.219
    very minimal. The results were submitted to FAA, and FAA
17
18
19
    650
20
    01:36:08.219 --> 01:36:20.128
    issued a determination of no effect. Does that answer your
21
22
    question, Commissioner?
23
24
    HAYASHIDA:
25
    Commissioner Hayashida, again. So no mitigation measures
```

```
00073
 1 are being taken for glare?
 3
    651
    01:36:20.128 --> 01:36:26.458
 4
 5
   LISA KETTLEY:
   None at the moment. Results are showing very minimal impact
 7
    on glare.
8
    652
9
   01:36:26.458 --> 01:36:30.569
10
11
   HAYASHIDA:
12
    Okay. That's all I had.
13
14
    653
15
   01:36:30.569 --> 01:36:44.668
16
   LISA KETTLEY:
17
    Thank you.
18
19
    HAYASHIDA:
20
    Oh, Commissioner Hayashida, I had one more question. Kind
    of more of my self-interest. So what happens at the end of
21
22
    the--when you have to dispose of batteries?
23
24
    654
25
    01:36:44.668 --> 01:36:50.729
```

```
00074
 1
    What do you guys do and your proposal to dispose of
    batteries as you need to replace them and
 4
 5
    01:36:50.729 --> 01:36:55.948
 6
    get them going?
 7
 8
   NICK MOLINARI:
 9
    Sure. Nick Molinari again. Thank you, Commissioner.
10
11
12
    01:36:55.948 --> 01:37:07.979
13
    The batteries would be--So we're working with the
14
    manufacturer on kind of a take back program. So any
15
    disposal end of life treatment, reuse would be handled
16
17
    657
18
    01:37:07.979 --> 01:37:13.078
19
     off island. The exact nature and specifics of,
20
21
     658
     01:37:13.078 --> 01:37:17.548
22
23
     you know, battery decommissioning and end-of-life treatment,
24
25
    659
```

```
00075
 1 01:37:17.548 --> 01:37:23.998
    you know, it's kind of developing now. But our preliminary
    decommissioning plan which was included
 5
    660
 6
    01:37:23.998 --> 01:37:31.679
 7
    in our environmental assessment is that, you know, any
    disposal or recycling of materials, including the batteries
    would
10
11
    661
    01:37:31.679 --> 01:37:39.538
12
13
    occur on the mainland or oversees.
14
15
   HAYASHIDA:
16
    Thank you.
17
18
    662
19 01:37:39.538 --> 01:37:46.019
20 NICK MOLINARI:
21
    Thank you.
22
23
   CHAIR:
24
    Are there any other questions to DPP or the applicant from
   the Commission? [no response]
```

```
00076
 1
 2
    663
   01:37:50.729 --> 01:37:55.078
 5
   Okay. If not at this time we're going to start the
 6
 7
8
   01:37:55.078 --> 01:38:03.899
9
   public testimony. Before we began, I want to say that we
10 received-Gloria, how many written testimonies have we
11
   received so far?
12
13
14
    01:38:03.899 --> 01:38:07.109
15
   HEARINGS REPORTER:
16
   Fourteen.
17
18
    666
19 01:38:07.109 --> 01:38:10.559
20 CHAIR:
21
    Okay. Fourteen written testimonies.
22
23
    667
24
    01:38:10.559 --> 01:38:15.628
    Finally for those giving testimony, I ask that you state
```

```
00077
 1 your full name,
 3
    668
 4
   01:38:15.628 --> 01:38:20.189
 5
   spell both your first and last names when you start your
 6
   testimony.
 7
8
   669
9
    01:38:20.189 --> 01:38:25.828
10
    As a reminder, the meeting is being audio recorded, and we
11
    want to ensure
12
13
    670
14
    01:38:25.828 --> 01:38:29.939
    an adequate public record, which will be posted at a later
15
16
    date.
17
18
    671
19
    01:38:29.939 --> 01:38:33.988
20
    Let's begin. First, we will take
21
22
    672
23
    01:38:33.988 --> 01:38:37.679
24
    the public testifiers present in the auditorium
25
```

```
00078
 1
    673
    01:38:37.679 --> 01:38:43.979
   and next those on their telephones or devices. Please say
    and spell your first and last names.
 5
 6
    674
    01:38:43.979 --> 01:38:50.099
 7
    Thank you. The first registered speaker to sign up to speak
    is Michael Pacheco
10
11
12
    01:38:50.099 --> 01:38:54.359
13
   of IBEW 1186.
14
15
    676
16
   01:38:57.988 --> 01:39:05.819
17
    MICHAEL PACHECO:
18
   Thank you, Chair. First off, thank you, Chair and
19 Commissioners.
20
    677
21
    01:39:05.819 --> 01:39:09.088
22
23
   Thank you for
24
25
   678
```

```
00079
    01:39:09.088 --> 01:39:13.828
    your time. My name is Michael, M-I-C-H-A-E-L
 4
 5
    01:39:13.828 --> 01:39:15.623
 6
   P-A-C-H-E-C-O,
 7
8
   680
9
    01:39:15.623 --> 01:39:29.064
10
   and I am with IBEW 1186 for going on 15 years now. On
11
   behalf of Damien Kim, our business manager, financial
12
    secretary, and our 3500 members that consist of
13
    electricians, telecom workers,
14
15
    681
16
    01:39:31.828 --> 01:39:45.988
17
    Spectrum, and AT&T workers, civil service workers and the
18
    marine, marine and motor side divisions and now private
19
    school teachers. I'm here to strongly approve for the
20
    682
21
    01:39:45.988 --> 01:40:00.208
22
23
    acceptance of the special permit use. You know, there's
24
    been some really great points that have been brought up by
25
    Nick and his team and very good conversation going back and
```

```
forth about some of these issues.
 3
     683
 4
    01:40:00.208 --> 01:40:12.868
 5
    And to respect the time of the committee and not trying to
    sound like a broken record, I won't bring up some of those
 7
    points, but I do have 3 points that I would like to make.
 8
    First being
9
10
    684
    01:40:12.868 --> 01:40:26.394
11
12
     with the priorities that our state is looking at, you know,
13
     we definitely feel strongly that these are one of those
14
    projects that aligns with building up that momentum of
15
     getting us back to where we once were economically.
16
17
    685
18
     01:40:27.054 --> 01:40:28.913
19
     Of course, you can see some of those
20
21
     686
22
     01:40:30.179 --> 01:40:31.944
23
     statistics that they put on,
24
25
    687
```

```
00081
 1
    01:40:31.944 --> 01:40:43.854
    but I'd like to just draw a little bit more of a different
   perspective and kind of bringing it a little more to light.
    Because not only is it a great thing where we have our union
 5
    workers and people in the labor force getting jobs.
 6
 7
    688
 8
    01:40:44.213 --> 01:40:44.844
 9
    Sometimes
10
11
    689
12
    01:40:44.844 --> 01:40:51.354
13
     I think it's the point is forgotten of how much that when
14
     you put good money and good jobs into
15
16
    690
17
    01:40:51.689 --> 01:41:05.663
    our hands, it rally does stimulate the economy where, you
18
19
    know, our guys go out to mom and pop stores to buy their
20
    drinks and their pupus and their coffees and stuff and not
21
    only considering,
22
23
    691
24
     01:41:05.663 --> 01:41:15.894
    you know, when we go out to lunch and the food trucks and
```

```
00082
    small businesses that we support. You know, when we got
    money in our pockets, we take our families to dinner a
    little bit more often.
 4
 5
    692
    01:41:16.104 --> 01:41:20.753
 6
 7
    I know a lot of people in a lot of different trades that
   went to
9
10
    693
    01:41:21.059 --> 01:41:29.003
11
    home lunches because things were tough. Where now with
12
13
    these type of projects, we're going to be able to kind of
14
    jump start the economy.
15
16
    694
17
    01:41:29.184 --> 01:41:37.554
18
    I think another great point that I like to bring up is that
    we've also been in conversation with AES in regards to
20
21
    695
    01:41:38.759 --> 01:41:44.698
22
23
    Not only completion on schedule and budget, but making sure
24
    that we set that standard
```

```
00083
 1
    696
    01:41:44.698 --> 01:41:54.713
   a good quality project coming out of--going into this new
    year. And finally, you know, I just like to say that thank
 5
   you guys for your time again.
 6
 7
    697
   01:41:54.984 --> 01:42:04.224
    And I feel confident with you guys in what comes out of this
9
10
    and moving us forward with this project. So, thank you very
11
    much.
12
13
    698
14
    01:42:04.679 --> 01:42:11.819
15
    CHAIR:
16
    Thank you, Mr. Pacheco. Is there any other public
17
    testifiers in the Auditorium?
18
19
    699
20
   01:42:11.819 --> 01:42:15.809
21
    HEARINGS REPORTER:
22
    None.
23
24
    700
25
    01:42:15.809 --> 01:42:24.899
```

```
00084
 1 CHAIR:
    Okay. The next--any public testifiers on their devices or
   telephones?
 4
 5
    701
 6
   01:42:24.899 --> 01:42:28.679
 7
    HEARINGS REPORTER:
   Next registered speaker we have Nathaniel Kinney.
9
10
    702
    01:42:28.679 --> 01:42:33.149
11
12
    CHAIR:
13
    Okay. Nat, are you there?
14
15
    703
   01:42:35.128 --> 01:42:39.088
16
17
    NATHANIEL KINNEY:
18
   Hello can you hear me?
19
20 CHAIR:
    Hi, Nat.
21
22
23
    704
   01:42:39.088 --> 01:42:46.679
24
25
   NATHANIEL KINNEY:
```

```
00085
    Great. My name is Nathaniel Kinney. That's
    N-A-T-H-A-N-I-E-L
 3
 4
    705
 5
    01:42:46.679 --> 01:42:56.099
 6
    Kenny K-E-N-N-E-Y. I'm the executive director for the Hawaii
 7
    Construction Alliance, and we're testifying in support of
 8
    the applicant.
 9
10
    706
    01:42:56.099 --> 01:43:07.048
11
     Again, just reiterating some of the points that I've put in
12
13
    my written testimony. This project is going to be producing
14
     a bunch of renewable energy,
15
16
    707
17
    01:43:07.048 --> 01:43:16.679
18
     and it's going to be producing a bunch of jobs and economic
19
     activity. And it's probably one out of a few
20
    708
21
    01:43:16.679 --> 01:43:23.788
22
23
    projects that are gonna provide like a pipeline especially
24
     at this critical time in 2022, 2023.
```

```
00086
    709
 1
 2
     01:43:23.788 --> 01:43:30.328
    What we're seeing a lot of projects kind of falling off
    because of COVID-19, because of the pandemic.
 5
 6
    710
 7
    01:43:30.328 --> 01:43:33.748
    What we're seeing is that projects deeper in the pipeline
10
    711
    01:43:33.748 --> 01:43:43.134
11
     are actually that didn't get entitled or didn't get
12
13
    (inaudible) start falling off. So, what we really need to
14
    do is we really need to pass these types of projects to help
15
    generate jobs.
16
17
    712
18
    01:43:44.543 --> 01:43:53.304
19
    We do note that this project incorporates agriculture in a
20
    meaningful way, and it does provide a revenue for the state
21
     and the University of Hawaii.
22
23
    713
24
    01:43:53.609 --> 01:44:06.748
25
    But some of the things that, you know--My testimony, my oral
```

```
00087
    testimony wants to stand around is that there's some, I
    think either miscommunication or
 4
 5
    01:44:06.748 --> 01:44:18.569
 6
    something is going on because there was these rumors out
 7
     there that saying that this land was supposed to be
     dedicated for agriculture when Hoopili was entitled.
 9
10
    715
    01:44:18.569 --> 01:44:25.408
11
     And, you know, from our, our estimates, this is state land.
12
13
     This has nothing to do with D.R. Horton.
14
15
    716
16
    01:44:25.408 --> 01:44:34.139
17
     There's this other fallacy that's being promoted out there
18
    that somehow this project displaces farm use. From our
19
20
    717
    01:44:34.139 --> 01:44:44.969
21
    research we believe that this is untrue. And that this farm
22
23
    has, this land hasn't been used for agricultural purposes
24
    for decades ever since sugar production has left.
```

```
00088
 1
    718
 2
    01:44:44.969 --> 01:44:55.109
   And somehow that this, this approving this project was
    somehow put agriculture in the backseat and
 5
 6
    719
 7
    01:44:55.109 --> 01:45:01.469
    that's just that's just patently wrong and false, because
 9
    there are going to be agricultural
10
11
12
    01:45:02.694 --> 01:45:12.923
13
    aspects with honey and beef production that's going to be
14
    melted into this project. So for us it's a win-win for both
15
    the community and in many ways.
16
17
    721
18
    01:45:12.953 --> 01:45:19.854
19
    And we're just really happy to support this project and
20
    happy to answer any questions that you guys might have.
21
    Thank you.
22
23
    722
    01:45:20.219 --> 01:45:23.639
24
25
    CHAIR:
```

```
00089
 1
    Thank you.
 2
 3
    723
    01:45:23.639 --> 01:45:30.899
 4
 5
    Do we have any other testifiers?
 6
 7
    HEARINGS REPORTER:
   Next registered speaker is Christopher Delaunay followed by
    Jan Gouveia.
9
10
    724
11
12
    01:45:30.899 --> 01:45:35.578
13
    CHRISTOPHER DELAUNAY:
14
    Aloha, Chair. Christopher Delaunay, C-H-R-I-S-T-O-P-H-E-R
15
16
    725
17
    01:45:39.328 --> 01:45:43.259
18
    D-E-L-A-U-N-A-Y.
19
20
    726
    01:45:43.259 --> 01:45:48.538
21
    And I'm speaking on behalf of Pacific Resource Partnership.
22
23
24
    727
25
    01:45:48.538 --> 01:45:59.279
```

```
00090
    And we are in strong support of the AES Solar Project. As
    we all know Hawaii faces an economic crisis without parallel
    and its history as a state.
 4
 5
    728
 6
    01:45:59.279 --> 01:46:09.628
 7
    The AES West Oahu Project provides a valuable opportunity to
     stimulate our economy both by creating new jobs and by
 9
    creating infrastructure which can help
10
11
12
    01:46:09.628 --> 01:46:12.779
13
    lower energy cost to consumers and businesses.
14
15
    730
16
    01:46:12.779 --> 01:46:16.498
17
     Hawaii's unemployment continues to be the highest in the
18
    nation.
19
20
    731
    01:46:16.498 --> 01:46:22.529
21
22
    Forecast by (inaudible), anticipate significant shortfalls
23
     and employment numbers
24
```

```
00091
 1 01:46:22.529 --> 01:46:26.519
    versus what it forecast a year ago. (inaudible) predicts
   that Hawaii's
 4
 5
    733
    01:46:26.519 --> 01:46:32.279
 6
 7
    employment will not return to 2019 levels before 2026.
8
9
10
    01:46:32.279 --> 01:46:37.679
    Construction of this project will support approximately 118
11
    jobs in the state of Hawaii
12
13
    735
14
    01:46:37.679 --> 01:46:42.479
15
16
    and approximately $11.3 million in labor income
17
18
    736
19
    01:46:42.479 --> 01:46:46.708
20
    with total economic output of approximately @20.2 million.
21
    737
22
23
    01:46:46.708 --> 01:46:52.259
24
   Additionally, this project will generate and store
25
    electricity derived from solar
```

```
00092
 1
 2
    738
    01:46:52.259 --> 01:46:55.769
    resources providing clean, renewable energy for Oahu.
 5
 6
    739
 7
    01:46:55.769 --> 01:46:59.639
    This project will produce clean, locally produced renewable
 9
    energy,
10
11
    740
12
    01:46:59.639 --> 01:47:05.578
13
    by reducing the need for fossil field, burning power plants
14
    such as Campbell and Kahe
15
16
    741
17
    01:47:05.578 --> 01:47:15.719
18
    in the West O'ahu region. When completed this nearly
19
    propose solar project will be capable of generating enough
20
     energy to power approximately 4,600
21
22
    742
    01:47:15.719 --> 01:47:19.529
23
24
     homes, which will advance to stay closer
25
```

```
00093
    743
 1
    01:47:19.529 --> 01:47:24.929
    towards achieving its goal to generate 100% clean energy by
    2045.
 5
 6
    744
 7
    01:47:24.929 --> 01:47:30.509
    Also, lastly, I like to add that this project incorporates
    agriculture
9
10
11
    745
12
    01:47:30.509 --> 01:47:37.498
     in a good way. As you heard from the presentation it
13
14
     incorporate honey and beef production.
15
16
    746
     01:47:37.498 --> 01:47:44.729
17
18
     So, given all this, we request, we respectfully request your
19
     favorable decision on this application. Thank you.
20
    747
21
    01:47:44.729 --> 01:47:49.168
22
23
24
     Thank you. Next speaker?
```

```
00094
    748
 1
    01:47:49.168 --> 01:47:54.059
   JAN GOUVEIA:
   Good afternoon, Chair Challacombe, and members of the
 5
   Commission.
 6
 7
    749
8
    01:47:54.059 --> 01:47:57.509
9
    I am Jan Gouveia, J-A-N,
10
11
    01:47:57.509 --> 01:48:02.639
12
13
    last name G-O-U-V, as in Victor, E-I-A,
14
15
    751
    01:48:02.639 --> 01:48:05.639
16
17
    and I'm the vice president for the University of Hawaii.
18
19
    752
20
    01:48:05.639 --> 01:48:10.378
21
    We have submitted written testimony in strong support
22
23
24
25
   753
```

```
00095
 1
    01:48:10.378 --> 01:48:14.099
    Of the West Oahu Solar Plus Storage Project.
 4
 5
    01:48:14.099 --> 01:48:20.069
     I won't read the testimony before you, but would like to
 7
    highlight the significance of this project
9
    01:48:20.069 --> 01:48:29.668
10
    particularly for the University of Hawai'i. Besides the
11
    obvious benefits of increasing the inventory of solar PV and
12
13
    battery storage
14
15
    756
16
    01:48:29.668 --> 01:48:35.729
17
    for all citizens of Oahu, this particular project allows the
18
    University
19
20
    757
    01:48:35.729 --> 01:48:41.368
21
    to productively utilize land that would otherwise go unused.
22
23
24
    758
25
    01:48:41.368 --> 01:48:47.939
```

```
00096
    This project advances a critical strategic goal of our board
 2
    of regents and our president
 4
 5
    01:48:47.939 --> 01:48:58.019
    to maximize efficient use of our lands as well as find
 6
 7
    alternative sources of revenue to reduce our reliance in
    general funds to operate our campuses.
 9
10
    760
    01:48:58.019 --> 01:49:03.179
11
12
    We have been working closely with the applicant, AES, on
13
    this project,
14
15
    761
16
    01:49:03.179 --> 01:49:07.319
17
     and we are very excited about the progress that we have made
18
    to date.
19
20
    762
    01:49:07.319 --> 01:49:11.788
21
    So, we thank you for your thoughtful consideration of this
22
23
    project.
24
25
    763
```

```
00097
    01:49:11.788 --> 01:49:15.059
    We respectfully request your support of this application.
 4
 5
    01:49:15.059 --> 01:49:18.179
 6
    Thank you.
 7
8
9
   CHAIR:
10
   Thank you.
11
12
    765
13
    01:49:18.179 --> 01:49:24.298
14
    Next speaker?
15
16
   HEARINGS REPORTER:
17
    Scott Enright followed by Bud Gibson.
18
19
    766
20 01:49:28.828 --> 01:49:38.753
    SCOTT ENRIGHT:
21
   Good afternoon, Chair, Commission members. My name is Scott
22
23
   Enright,
24
    S-C-O-T-T E-N-R-I-G-H-T. I'm an ag consultant
25
```

```
00098
    767
 1
 2
    01:49:38.783 --> 01:49:41.873
   that's been part of the AES team on this project.
 5
    768
 6
    01:49:42.923 --> 01:49:44.154
 7
    But prior in my career
    769
9
10
    01:49:44.154 --> 01:49:50.423
    I served as the director of the Hawaii Department of
11
12
    Agriculture in both the Abercrombie administration
13
    770
14
    01:49:50.453 --> 01:49:53.963
15
16
    and the Ige administration. And in that capacity,
17
18
    771
19
    01:49:54.083 --> 01:50:04.373
20
    I reviewed every ag plan for solid projects that came
    through when I was there. And this project is unique
21
22
    Commissioners.
23
24
    772
25
    01:50:04.703 --> 01:50:11.213
```

```
00099
    This is the first time we're actually leaving the
    agricultural (inaudible) that might have been using the land
    on the land.
 4
 5
    773
    01:50:12.024 --> 01:50:23.243
 6
 7
    Having Bud Gibson and Rocker G Livestock continue to run
     cattle where they've been running cattle for the last couple
    of decades is, in fact unique.
10
11
12
    01:50:23.963 --> 01:50:36.623
13
    Bud Gibson is known in the livestock industry as a good
14
    steward of the land. He understands that land the climatic
15
    conditions is actually a perfect partnership with
16
    agriculture and alternative energy.
17
18
    775
19
    01:50:37.708 --> 01:50:50.279
20
     If there is any other further questions on agriculture, I
21
     know DPP Raymond Young, and the team from AES have done an
22
     excellent job. But I'm available to answer any agricultural
23
    questions.
24
```

```
00100
    01:50:50.279 --> 01:50:54.569
 2
    Thank you, Chair.
 3
 4
   CHAIR:
   Thank you. Next speaker?
 5
 6
 7
    777
8
   01:50:57.899 --> 01:51:03.479
9
   HEARINGS REPORTER:
10 Bud Gibson.
11
    778
12
13
    01:51:09.689 --> 01:51:13.019
14
    BUD GIBSON:
15
   Good afternoon, Chair and Commissioners. Can you hear me
16
    all right?
17
18
    779
19 01:51:13.019 --> 01:51:20.609
20 CHAIR:
    Yes, I can.
21
22
23
   BUD GIBSON:
24
    This is Bud Gibson representing Rocker G Livestock.
25
```

```
00101
 1
 2
    01:51:20.609 --> 01:51:24.479
   B-U-D, G-I-B-S-O-N.
 4
 5
    781
 6
    01:51:24.479 --> 01:51:27.538
 7
    Excuse me.
8
    782
9
    01:51:27.538 --> 01:51:31.288
10
11
    On a little history on that property.
12
13
    783
14
    01:51:31.288 --> 01:51:34.948
15
    In 1989 it was still part of Oahu Sugar.
16
17
    784
18
    01:51:34.948 --> 01:51:41.578
19
    And I was asked to come in and run some cattle on there for
20
    fire prevention, and so we fenced that off.
21
22
    785
    01:51:41.578 --> 01:51:45.389
23
24
    And the original, the original acre--excuse me,
25
```

```
00102
    786
 1
 2
    01:51:45.389 --> 01:51:48.868
    was actually 800, I mean, I'm sorry,
 5
    787
 6
    01:51:48.868 --> 01:52:02.309
 7
    690 acres is where we were proposed to fence. And then we
     ended up with 658 acres, which is that past. We talk about
    that Kapuwai as you all know.
10
11
12
    01:52:04.554 --> 01:52:19.434
13
    Also if I give you just a little bit of the weather
14
    situation. For example, right now, if you went out there,
15
    you would see where this 96 acres and AES proposed to put
    the site for this for the solar farm. You would see there
16
17
    wasn't a blade of grass there.
18
19
    789
20
    01:52:19.434 --> 01:52:31.104
21
    It's just, there's nothing. We don't have any cattle in
22
    there. That makai side of the ranch in the last since
23
     September. We've only had a little less than 16th hundred
24
     inch of rain. Yet mauka, we've had almost 3.75 inches. So
```

```
00103
    790
 1
    01:52:34.078 --> 01:52:47.154
    it can be very dry. And so the good thing with this is with
    this, with the solar farm being there is that when it's in a
    situation like it is right now, we can't run cattle on it.
 5
    At least it's producing something that would benefit the
 7
    community.
 8
    791
9
10
    01:52:47.213 --> 01:52:50.663
11
    Obviously, as you've heard previous to my to my comments.
12
13
14
    01:52:50.939 --> 01:52:54.359
15
    The most important thing I feel is the
16
17
    793
18
    01:52:54.359 --> 01:53:06.868
19
    cooperative stewardship it is so necessary for our
20
     agriculture production here in Hawaii. Our little operation
    we run a little over 425 mother cows from the Waimanalo
21
22
    landfill all the
23
24
    794
25
    01:53:06.868 --> 01:53:10.918
```

```
way around to this area here.
 2
 3
    795
 4
    01:53:10.918 --> 01:53:25.163
 5
    And we produce a little over 270000 pounds of beef a year
    and that feeds quite a few people. Yet we're not any close
 7
     to being--but the point being is that we've learned over the
     years how important it is to be good stewards of the land.
 9
    And because we rely on our rainfall
10
11
12
    01:53:27.149 --> 01:53:34.918
13
     and especially on the leeward side, we know it's not that
14
     not as good as we'd like to have it as it is on the windward
15
     side.
16
17
    797
18
    01:53:34.918 --> 01:53:41.158
19
    We have, all our pastures across fence. So we have a
20
    rotation system
21
    798
22
23
    01:53:41.158 --> 01:53:54.838
24
    That can actually (inaudible) with the whether especially in
25
     a drought. Right now, we're in--like I said, we haven't had
```

```
00105
    any rain for the last 4 months and so we're in the process
    of some of our parts of that ranch--We were actually feeding
    cattles up there this morning.
 4
    799
 5
 6
    01:53:54.838 --> 01:54:01.048
 7
    Being able to have AES there with
 8
9
    800
10
    01:54:01.048 --> 01:54:07.229
11
    their energy and sustainability of renewal energy
12
13
14
    01:54:07.229 --> 01:54:19.588
15
    is a plus not just for the land itself, but obviously it's
16
    for the whole community. Now, one of the most important
17
    things I believe is that we need to have cooperative
18
    stewardship
19
20
    802
    01:54:19.588 --> 01:54:22.948
21
22
    is so necessary for her us to reach our sustainability
23
24
    803
25
    01:54:24.173 --> 01:54:35.394
```

```
00106
     especially for more productive results for agriculture. If
    you have any questions that you need to ask me about the
    cattle. I think Nick mentioned earlier the size of cattle we
    will put in there
 5
 6
    804
 7
    01:54:35.634 --> 01:54:46.913
    so they don't have any damage will be what we call smaller
    cattles between (inaudible) to go in there. And what
10
    happens is with that area real quick, when we do get it
11
    rainfall
12
13
     805
14
    01:54:48.238 --> 01:54:51.238
15
     it comes. If we get 2 inches within
16
17
    806
18
    01:54:51.238 --> 01:54:55.918
     a little-we'll follow-up within a week or 2 after that, that
20
    grass will be up 3 foot high.
21
    807
22
23
    01:54:55.918 --> 01:54:59.849
24
    So, what we do is we come in and what we call power graze,
25
     and we'll come in there
```

```
00107
 1
    808
 2
   01:54:59.849 --> 01:55:06.359
   Put in our cattle in there, graze it down and then take the
 5
    cattle out. So those cattles won't be in there that area
 6
 7
    809
 8
   01:55:06.359 --> 01:55:16.168
    all the time. It'd be a rotation system, and we'll just add
9
10
   that rotation system to our, our rotation system that we
11
    have in place right now.
12
13
    810
14
    01:55:16.168 --> 01:55:23.368
15
    Thank you for the opportunity to share this with you guys.
16
    If have any questions I will be more than willing to answer
17
    for you.
18
19
    CHAIR:
20
    Okay. Thank you, Mr. Gibson.
21
22
    811
23
    01:55:23.368 --> 01:55:30.599
24
    Do we have our next speaker?
```

```
00108
 1
    HEARINGS REPORTER:
 2
    No one else registered to speak.
 3
 4
    812
 5
    01:55:30.599 --> 01:55:34.918
 6
    But if there's people on more devices
 7
8
   813
9
    01:55:34.918 --> 01:55:37.979
10
   now is the time to speak.
11
12
    814
13
    01:55:42.538 --> 01:55:46.229
14
    CHAIR:
15
    Again, is there anyone else who wishes to give public
    testimony?
16
17
18
    815
19
    01:55:46.229 --> 01:55:50.279
20
    Anyone.
21
22
    816
23
    01:55:50.279 --> 01:55:56.878
24
    RYAN KOBAYASHI:
25
    This is Ryan Kobayashi from Hawaii's Laborer's Union. Is it
```

```
00109
    okay if I testify?
 2
 3
    817
 4
    01:55:56.878 --> 01:56:11.519
 5
    CHAIR:
 6
   Go right ahead.
 7
 8
   RYAN KOBAYASHI:
 9
    Okay. So thank you very much, Chair Challacombe. Ryan
10
    Kobayashi from Hawai'i Laborer's Union Local 638. First
11
    name R-Y-A-N,
12
13
    818
14
    01:56:11.519 --> 01:56:15.628
15
    last name K-O-B-A-Y-A-S-H-I
16
17
    819
18
    01:56:15.628 --> 01:56:25.408
19
    I'll keep this short. One of the hazards of testifying in
20
    support and after a whole bunch of other people before you
21
    testify in support.
22
23
    820
    01:56:25.408 --> 01:56:29.668
24
    But, yes, the Hawaii Laborer's Union does support this
```

```
00110
 1 project.
 2
 3
    821
    01:56:29.668 --> 01:56:36.179
 5
    And we hope that this Commission moves this project forward.
 6
 7
    822
 8
    01:56:36.179 --> 01:56:40.498
9
    As far as the other items, you know,
10
11
    01:56:40.498 --> 01:56:46.198
12
13
    I submitted the testimony, and we can go from that. Like I
14
    said
15
    824
16
17
    01:56:46.198 --> 01:56:50.668
18
    A lot of people (inaudible) support
19
20
    825
    01:56:50.668 --> 01:56:59.519
21
22
    (inaudible). But thank you very much.
23
24
    826
25
   01:56:59.519 --> 01:57:03.088
```

```
00111
 1
    CHAIR:
 2
    Thank you, Mr. Kobayashi. Again
 3
 4
 5
    01:57:03.088 --> 01:57:06.658
 6
    is there anyone else who wishes to give to public testimony?
 7
8
    828
9
    01:57:06.658 --> 01:57:11.399
10
    Anyone in the auditorium or anyone else on telephone or
11
    devices?
12
13
    829
14
    01:57:14.279 --> 01:57:24.838
    Last call. Are there any questions of the speakers from the
15
16
    Commissioners? [no response]
17
18
    830
19
    01:57:31.198 --> 01:57:35.309
20
    Okay. Can we have a motion to close the public hearing?
21
22
    CHANG:
23
    I, Commissioner Chang, make a motion.
24
25
    831
```

```
00112
 1 01:57:37.078 --> 01:57:40.708
 2
 3
   Commissioner Lee, I second.
 4
 5
    832
 6
   01:57:40.708 --> 01:57:46.679
 7
   Okay. We have a motion and a second to close the public
9
    hearing.
10
    833
11
12
    01:57:46.679 --> 01:57:49.798
13
    Discussion.
14
   834
15
    01:57:49.798 --> 01:57:55.408
16
17
    Okay. I'm gonna call another roll call vote. Commissioner
18
    Chang.
19
20
    835
    01:57:55.408 --> 01:57:59.189
21
22
    CHANG:
23
    Aye.
24
25
   CHAIR:
```

```
00113
1 Commissioner Hayashida.
 2
   836
 3
 4 01:58:02.998 --> 01:58:08.759
 5
   HAYASHIDA:
 6 Aye.
7
8 CHAIR:
9
   Commissioner Kamo.
10
11 KAMO:
12
   Aye.
13
   CHAIR:
14
15 Commissioner Lee.
16
17 837
18 01:58:08.759 --> 01:58:12.628
19 LEE:
20 Aye.
21
   838
22
23
   CHAIR:
24 01:58:12.628 --> 01:58:17.698
25 And Chair Challacombe, aye. Okay.
```

```
00114
 1
 2
    839
   01:58:17.698 --> 01:58:24.719
   Are there any questions from the Commissioners to DPP, to
 5
   the agent at this time?.
 6
 7
    840
 8
   01:58:27.149 --> 01:58:32.878
9
10
   Commissioner Chang has a question.
11
12
    CHAIR:
13
    Okay.
14
15
   CHANG:
16
    How would one apply for
17
18
    841
19
    01:58:32.878 --> 01:58:36.658
20
    land to to agriculture if there was any available?
21
22
    842
23
   01:58:43.319 --> 01:58:50.158
24
   NICK MOLINARI:
    Commissioner, can you repeat the question?
```

```
00115
 1
 2
    CHANG:
   Yes. If you had any available agricultural
 4
 5
    843
 6
    01:58:50.158 --> 01:58:54.359
 7
    land for no charge to do agriculture work, how
8
9
    844
10
    01:58:54.359 --> 01:59:00.509
11
    would one apply? Would they go through you or the
12
    University of Hawaii or some other agency?
13
14
    845
15
    01:59:00.509 --> 01:59:07.288
16
    NICK MOLINARI:
17
    They could contact us directly
18
19
    846
20 01:59:07.288 --> 01:59:13.109
21
    or through the University.
22
23
    CHANG:
24
    Thank you.
25
```

```
00116
 1
    NICK MOLINARI:
 2
    Thank you, Commissioner.
 3
 4
   847
 5
    01:59:14.309 --> 01:59:17.878
 6
   CHAIR:
 7
   Any other questions
8
9
    848
10
   01:59:17.878 --> 01:59:25.979
   from the Commissioners to any of the testifiers or the
11
12
    applicant or DPP? [no response]
13
14
    849
    01:59:25.979 --> 01:59:32.009
15
16
    If not,
17
18
    850
19 01:59:32.009 --> 01:59:40.529
20
    can I get a motion to approve, approve with conditions or a
21
    motion to deny.
22
23
   851
    01:59:40.529 --> 01:59:53.009
24
25
    LEE:
```

```
00117
 1 Chair Challacombe, this is Commissioner Lee. I would like
    to make a motion to approve with the conditions recommended
    under the Director's report with two additional conditions,
 5
    852
    01:59:53.009 --> 02:00:01.859
 6
 7
    or modifications. 1) Modifications to the Findings the Fact
    as described by the applicant's attorney for the SHPD,
10
    853
    02:00:01.859 --> 02:00:15.509
11
    Archaeological Inventory Survey acceptance, and 2) extension
12
    of the SUP duration from 25 years to 29 years as requested
13
14
    by the applicant and supported by DPP.
15
16
    854
17
    02:00:15.509 --> 02:00:18.599
18
    CHAIR:
19
    Okay. Thank you, Commissioner Lee. Do we have a second?
20
21
    855
    02:00:18.599 --> 02:00:24.779
22
23
24
    Commissioner Chang, second.
```

```
00118
 1
    CHAIR:
 2
    Okay. We have a motion and a second. Discussion.
 4
 5
    02:00:26.338 --> 02:00:34.948
    Any discussion? [no response] Okay. I can say or myself
 6
 7
 8
    857
9
    02:00:34.948 --> 02:00:41.158
10
    going into this meeting I was inclined to approve this
11
12
13
14
    02:00:41.158 --> 02:00:46.349
15
    Project, and in so hearing about the
16
17
    859
   02:00:46.349 --> 02:00:50.939
18
19 fire safety
20
    860
21
    02:00:50.939 --> 02:00:58.048
22
23
    protocols by the applicant that made me feel even better and
24
    also
25
```

```
00119
 1
    861
 2
    02:00:58.048 --> 02:01:01.109
 4
 5
    862
    02:01:02.064 --> 02:01:14.724
 6
 7
    director's report mentioned that Dr. Po-Yung Lai also
    recommends approval of this project. And I happen to have
    worked with Dr. Lai.
10
11
    863
12
    02:01:14.724 --> 02:01:27.923
13
     Dr. Lai, if you're not familiar with him is a leading expert
14
     in agricultural research in the state of Hawaii. I've had
15
     the privilege of working with him personally and not only is
16
     he an expert
17
18
    864
19
    02:01:27.923 --> 02:01:40.104
20
    but he is also a gentleman of impeccable character. So that
    definitely put me in favor of this project. So I will be
21
22
    voting to support this project.
23
24
    865
25
    02:01:41.458 --> 02:01:47.309
```

```
00120
    Are there any other questions or comments, discussion on the
 2
    item?
 3
 4
    866
 5
    02:01:49.163 --> 02:02:03.713
 6
 7
    Chair Challacombe, I'd just like to make one comment. This
    is a project that's going to be very much needed in order
    for the state to reach its renewable energy goals and it's a
10
    carbon neutral net
11
12
    867
13
    02:02:05.429 --> 02:02:07.764
14
    carbon zero goals.
15
16
    868
17
    02:02:07.974 --> 02:02:11.963
    And I'm just a little bit disappointed that I haven't seen
18
19
     any of the environmentalists
20
    869
21
    02:02:11.963 --> 02:02:17.094
22
23
     and those who are pushing for these projects who often
24
     oppose building projects and other things
25
```

```
00121
 1
    870
 2
    02:02:17.094 --> 02:02:20.604
    but yet advocate for a greener environment.
 4
 5
    871
 6
    02:02:20.908 --> 02:02:31.259
 7
    I don't really see them here making testimony. And that's
    my only disappointment that I wish they would show their
    support here much as they show their opposition to other
10
    projects.
11
12
    872
13
    02:02:31.259 --> 02:02:43.288
14
    CHAIR:
15
    Okay. I understand your concern Commissioner, but here, I
    think, as the Commission we can speak for that in our vote
16
17
    today.
18
19
    873
20
    02:02:45.298 --> 02:02:48.988
21
    CHANG:
22
    Commissioner Chang, I'd like to make a comment that if
23
    there's a way that we could
24
25
   874
```

```
00122
 1
    02:02:48.988 --> 02:02:52.649
    go back and increase their reduction
 4
 5
    02:02:52.649 --> 02:02:58.708
   to create more area of usage that would be great. But I
 7
    don't know, how that
8
9
    876
10
    02:02:58.708 --> 02:03:04.828
11
   would affect your financial models. But that would be a
12
    strong support on my side.
13
14
    877
    02:03:04.828 --> 02:03:12.238
15
16
    CHAIR:
17
    I think if we were to do that Commissioner, we would have to
18
    hold another public hearing.
19
20
    878
    02:03:12.863 --> 02:03:24.264
21
    Because the hearing that was publicized was for the request
22
23
    before us today. So we would have to probably start over
24
    again.
```

```
00123
 1
    879
 2
    02:03:24.743 --> 02:03:28.613
    I'll defer to deputy corporation counsel. Is that correct?
 5
    880
 6
    02:03:28.918 --> 02:03:38.759
 7
    COUNSEL ROZELLE AGAG
   Hi. I'm sorry, I didn't hear the initial request.
9
10
    881
    02:03:38.759 --> 02:03:44.128
11
12
    CHAIR:
13
    Okay. Commissioner Chang, can you-
14
15
    CHANG:
16
    The request was that
17
18
    882
19
    02:03:44.128 --> 02:03:47.998
20
    they showed a map showing the original plans of
21
22
    883
    02:03:47.998 --> 02:03:51.748
23
24
    the development of this facility,
25
```

```
00124
 1
    884
 2
    02:03:51.748 --> 02:03:55.078
   and then the scaled it back by about 20%
 5
    885
    02:03:55.078 --> 02:04:00.448
 6
 7
    based upon just community interaction, but not to
    opposition.
9
10
    886
    02:04:00.448 --> 02:04:06.389
11
    And so the question from Chair is, if they were able to go
12
13
    back to a different figure
14
15
    887
16
    02:04:06.389 --> 02:04:10.769
17
    between zero and 20%, would they have to come before
18
19
    888
20
    02:04:10.769 --> 02:04:14.429
    the Planning Commission again, or would that not be an
21
22
23
    889
24
    02:04:14.429 --> 02:04:19.649
    issue of their change in plans because I don't see it in the
```

```
00125
 1 request.
 2
    890
 3
    02:04:19.649 --> 02:04:23.908
    So, it seems to me that our vote is about
 6
 7
    891
    02:04:23.908 --> 02:04:29.519
9
    allowing them to do it on the AG-2 land versus the size of
10
    it.
11
    892
12
13
    02:04:32.158 --> 02:04:37.679
14
    COUNSEL ROZELLE AGAG:
15
    Yeah. I think a change like that would require
16
17
    893
18
    02:04:37.679 --> 02:04:41.698
19
    input from both sides as well as from the public again.
20
21
    894
22
    02:04:41.698 --> 02:04:46.618
23
    I don't think that the Commission can unilaterally change
24
    anything at this point without
25
```

```
00126
 1 895
 2
    02:04:46.618 --> 02:04:50.158
   Back-up or evidence.
 4
 5
    896
 6
   02:04:50.158 --> 02:04:54.029
 7
   Understood. I just was reading the request and it doesn't
9
   say anything of
10
11
12
    02:04:54.029 --> 02:04:57.118
13
    unlimited acreage usage, that's why.
14
15
    898
    02:05:00.899 --> 02:05:06.899
16
17
    If you read the request, it says to approximately 96.353
18
    acres.
19
    899
20
    02:05:06.899 --> 02:05:12.448
21
22
    It doesn't show any restrictions of it. So, what I'm saying
23
    is our Commission is voting to say, "hey,
24
25
    900
```

```
00127
    02:05:12.448 --> 02:05:17.399
    If we vote yes, then they could use 96.353 acres.
 4
 5
    02:05:20.729 --> 02:05:30.149
   COUNSEL ROZELLE AGAG
 7
    I think at this point, you guys can, I think there's
    discussion can be had amongst the commissioners if you want
    to put a condition
10
    902
11
   02:05:30.149 --> 02:05:33.569
12
13
    on your Findings
14
15
    903
16
    02:05:33.569 --> 02:05:37.798
17
    or on your recommendations and
18
19
    904
20
   02:05:37.798 --> 02:05:43.048
21
    according to the rules, you are allowed to put--
22
23
    02:05:44.698 --> 02:05:51.149
24
25
    CHAIR:
```

```
00128
    Okay. Rozelle, I don't believe that we are going to
    recommend, we are going to either issue or not issue
 3
 4
 5
    02:05:51.149 --> 02:05:54.658
 6
   a Special Use Permit today.
 7
 8
   CHANG:
9
   Correct.
10
    907
11
12
    02:05:54.658 --> 02:05:58.828
13
    There's no restrictions from us.
14
    908
15
    02:05:58.828 --> 02:06:09.389
16
17
    COUNSEL ROZELLE AGAG:
18
    Okay. I mean, I understand that, but I do think that you
19
    guys are, I'm looking at the rules. Sorry, give me one
20
    second,
21
    909
22
   02:06:09.389 --> 02:06:13.708
23
24
    what you guys are allowed to do.
25
```

```
00129
 1
    910
    02:06:13.708 --> 02:06:16.708
   You can attach, and this is under
 5
    911
    02:06:16.708 --> 02:06:27.359
 6
 7
    Planning Commission Rule 2-46, the Planning Commission may
    attach such conditions to any special use permit as it
    considers necessary to protect the public health, safety,
10
    and welfare.
11
12
    912
13
    02:06:27.359 --> 02:06:32.128
14
    So, if this condition or this concern that you have right
15
    now
16
17
    913
18
    02:06:32.128 --> 02:06:38.939
19
    addresses public safety, health concern and welfare, you can
20
    put it on as a condition
21
    914
22
23
   02:06:38.939 --> 02:06:44.219
24
   to whatever ruling you guys put out today. And that's open
25
   for discussion.
```

```
00130
 1
 2
    915
    02:06:44.219 --> 02:06:47.998
    You know, going forward.
 5
 6
    916
 7
    02:06:49.408 --> 02:06:54.149
    LEE:
9
    Chair Challacombe, can we hear from the applicant if that it
10
11
    917
12
13
    02:06:54.149 --> 02:06:57.569
14
    within their desire to request something like that?
15
16
    918
17
    02:06:57.569 --> 02:07:01.828
18
    CHAIR:
19
    Sure. Will the applicant step forward, please?
20
    919
21
    02:07:01.828 --> 02:07:05.368
22
23
    NICK MOLINARI:
24
    Yes. Hi. This is Nick Molinari.
25
```

```
00131
 1
    920
    02:07:06.024 --> 02:07:20.783
   We very much appreciate the sentiment. I don't believe it's
   necessary. This is one of the benefits of efficient
 5
    technology and so the power capacity to generate all these
 6
    benefits
 7
8
   921
9
    02:07:21.029 --> 02:07:27.509
10
   can be achieved with what is proposed today.
11
12
    922
13
    02:07:27.509 --> 02:07:33.509
14
    There's no need to-our petition is the 96.353 acres.
15
16
    923
17
    02:07:33.509 --> 02:07:38.849
18
    We can hit our our power output for Hawaiian Electric
19
20
    924
    02:07:38.849 --> 02:07:42.029
21
    and all the benefits can be achieved
22
23
24
    925
25
   02:07:42.029 --> 02:07:45.838
```

```
1
    with the more efficient technology. So our request would be
 2
    to,
 3
 4
    926
 5
    02:07:45.838 --> 02:07:50.429
    you know, the stick to the proposal that
 7
 8
   927
 9
    02:07:50.429 --> 02:07:57.809
10
    we brought forth today.
11
12
    CHANG:
13
    Thank you. Commissioner Chang. All I'm seeing is that in
14
    the future
15
16
    928
17
    02:07:57.809 --> 02:08:12.029
18
    between now and 25 years that in the event that this island
19
    of Oahu needs more energy, we would want you to expand and
20
    work within the acreage already approved rather than come
    back to the Planning Commission
21
22
23
    929
24
    02:08:12.029 --> 02:08:18.389
    for changes again. And that's what we trying to prevent is
```

```
00133
    allow you to do business, and that's the whole purpose of
 1
 2
    this
 3
 4
    930
 5
    02:08:18.389 --> 02:08:22.889
 6
    Discussion.
 7
8
   NICK MOLINARI:
9
    Certainly. We would appreciate that. Thank you.
10
    CHANG:
11
12
    Okay.
13
14
    931
    02:08:22.889 --> 02:08:34.498
15
16
    CHAIR:
17
    Thank you. Okay. Thank you, Commissioner Chang. Is there
18
    any other discussion from the Commissioners
19
20
    932
    02:08:34.498 --> 02:08:38.279
21
22
    regarding the motion?
23
24
    933
25
    02:08:38.279 --> 02:08:42.088
```

```
00134
1 CHANG:
 2
   I call for the vote.
 4 CHAIR:
 5
   Okay.
 6
 7
    934
   02:08:42.088 --> 02:08:46.948
8
9
    We're going to again do a roll call vote.
10
11
12
   02:08:46.948 --> 02:08:57.719
13
   Commissioner Chang.
14
15
   CHANG:
16
   Approve.
17
18 CHAIR:
19 Commissioner Hayashida.
20
   HAYASHIDA:
21
22
   Approve.
23
24
   CHAIR:
```

Commissioner Kamo.

```
00135
 1
 2
    KAMO:
   Approve.
 4
 5
    936
 6
   02:08:57.719 --> 02:09:01.979
 7
    CHAIR:
8
   And Chair Challacombe, aye.
9
10
    937
    02:09:01.979 --> 02:09:11.729
11
12
    Okay. The motion passes unanimously.
13
14
    LEE:
15
    Chair Challacombe, I didn't get to vote.
16
17
    CHAIR:
18
    Oh, I'm sorry, Commissioner Lee.
19
20
21
    LEE:
22
    I vote to approve. Thank you, Chair.
23
24
    938
    02:09:11.729 --> 02:09:26.698
25
```

```
00136
 1
    CHAIR:
 2
    Oh, no problem. Commissioner Lee, my apologies.
 4
 5
   Thank you, Chair.
 6
 7
    CHAIR:
   Okay. Thank you. Okay. Again, a unanimous decision.
9
    939
10
    02:09:28.048 --> 02:09:35.099
11
12
    Thank you all for your work on this, and I thank the
13
    applicant
14
    940
15
16
    02:09:35.099 --> 02:09:39.448
17
    for their presentation.
18
19
    941
20 02:09:39.448 --> 02:09:43.498
21
    Okay. Next item for decision-making is a request,
22
23
    942
    02:09:43.498 --> 02:09:52.198
24
    Nick Molinari, project development manager, AES West Oahu
```

```
00137
 1
    Solar, LLC,
 2
 3
    943
   02:09:52.198 --> 02:10:06.474
   dated December 11, 2020, request for modifications to
 5
   recommendations of Findings and Fact for Special Use
 7
   Application, File No. 2020/SUP-6 included in the recently
8
    filed
9
10
    944
    02:10:06.474 --> 02:10:07.974
11
12
    director's report, dated December 2, 2020.
13
    945
14
    02:10:10.439 --> 02:10:14.069
15
16
    Okay. DPP
17
    946
18
19
    02:10:17.009 --> 02:10:20.309
20
    can you explain this request to us?
21
22
    947
23
   02:10:23.548 --> 02:10:29.668
24
    STAFF PLANNER YOUNG:
    Sorry. The second item on the agenda--
```

```
00138
 1
 2
    948
   02:10:29.668 --> 02:10:33.359
 4
    CHAIR:
 5
    Yes.
 6
 7
    949
 8
   02:10:33.359 --> 02:10:41.128
9
    STAFF PLANNER YOUNG:
10
   You know, I only received this today. I think I would like
11
    to defer to the applicant to
12
13
    950
14
    02:10:41.128 --> 02:10:47.819
15
    better clarify what their request is.
16
17
    CHAIR:
18
    Sure. Okay.
19
20
    951
    02:10:47.819 --> 02:10:51.538
21
22
    Mr. Molinari, can you step forward and explain this request?
23
24
    952
25
    02:10:51.538 --> 02:11:01.469
```

```
00139
 1
    NICK MOLINARI:
    Sure. Thank you, Chair. I'm going to call if, if you would
    be willing to call Curtis Tabata, counsel for AES West Oahu.
 5
    953
    02:11:01.469 --> 02:11:09.179
 6
 7
    Okay. Okay. Mr. Tabata, can you explain this to us. I
    thought we took care of this already?
9
10
11
12
    02:11:13.469 --> 02:11:17.609
13
    Mr. Tabata, I don't think we can hear you.
14
    955
15
16
    02:11:17.609 --> 02:11:23.038
17
    CURTIS TABATA:
18
    I'm sorry, Chair. Curtis Tabata for AES. You are correct,
19
    Chair.
20
21
    956
    02:11:23.038 --> 02:11:26.189
22
23
    This December 11th letter and its request
24
25
   957
```

```
00140
 1
    02:11:26.189 --> 02:11:31.048
    was discussed and resolved in the prior agenda item.
 4
 5
    02:11:31.048 --> 02:11:35.099
 6
    So, there is no need to address this item.
 7
 8
    959
9
    02:11:35.099 --> 02:11:46.139
10
    It's been resolved.
11
12
    CHAIR:
13
    Okay. That's what I thought. So, just to check with
     Corporation, deputy corporation counsel. Rozelle, we don't
14
15
     have to take action on this, right?
16
17
     960
18
    02:11:49.828 --> 02:11:57.929
19
     COUNSEL ROZELLE AGAG:
20
    Hi, Chair. No. You don't have to take action, but what you
21
     should probably do for the record is make clear what
22
23
    961
24
     02:11:57.929 --> 02:12:03.868
25
     the Planning Commission's Findings of Facts and Conclusions
```

```
00141
 1 of Law
 2
 3
   962
   02:12:03.868 --> 02:12:09.359
 5
   will include. So for example, there is a
 6
 7
    963
   02:12:09.359 --> 02:12:13.469
9
    Findings of Fact, Conclusions of Law that was provided by
10
   DPP.
11
12
    964
13
    02:12:13.469 --> 02:12:18.208
14
    This letter currently--the November--I'm sorry--
15
16
    965
17
    02:12:18.208 --> 02:12:29.759
18
   the December 11th letter requested modifications. So that
19 was from AES. The January 4th
20
21
    966
    02:12:29.759 --> 02:12:33.599
22
23
   letter from DPP
24
25
   967
```

```
00142
    02:12:33.599 --> 02:12:39.088
    had no objections to the modifications. And also Mr. Tabata
   had also
 4
 5
    968
    02:12:39.088 --> 02:12:42.628
 7
    put on the record some language to
9
10
   02:12:42.628 --> 02:12:50.458
11
   include into the Findings as Fact, and Conclusions of Law
12
    about the SHPD letter. So
13
14
    970
    02:12:50.458 --> 02:12:55.408
15
16
    to be clear, I would ask one of the parties to provide a
17
    draft or proposed
18
19
    971
20
   02:12:55.408 --> 02:13:00.569
21
    Findings of Fact, and Conclusions of Law for the Planning
22
   Commission
23
24
    972
25
   02:13:00.569 --> 02:13:04.288
```

```
00143
1 to consider.
 3
    973
    02:13:04.288 --> 02:13:13.109
 5
    And that is what will be produced by or approved by the
    Planning Commission based on your vote earlier.
 7
8
   974
   02:13:13.109 --> 02:13:18.389
9
10
    And that's also what will go into the record to the Land Use
11
    Commission.
12
13
    975
14
    02:13:18.389 --> 02:13:22.139
15
   Does that make sense to everyone?
16
17
    976
    02:13:22.139 --> 02:13:27.929
18
19
20 Yes. So the suggestion is the applicant should provide
    that, correct?
21
22
23
    977
    02:13:29.548 --> 02:13:33.509
24
25
   COUNSEL ROZELLE AGAG:
```

```
00144
 1 I don't--either one. I mean, however way.
 3
    978
    02:13:33.509 --> 02:13:37.948
 4
 5
    I know that DPP has already provided the
 6
 7
    979
 8
    02:13:37.948 --> 02:13:44.429
9
    proposed Findings of Fact in their submission. So if
10
   there's any modifications to it
11
12
    980
13
    02:13:44.429 --> 02:13:52.948
14
    that was discussed in today's meeting approved by the board,
15
    then that language should be included in those Findings of
16
    Facts, and Conclusions of Law.
17
18
    981
19
    02:13:54.359 --> 02:14:01.408
20
21
    Madam, deputy corp counsel, do we need a motion for this?
22
23
24
    02:14:02.698 --> 02:14:08.399
25
   COUNSEL ROZELLE AGAG:
```

```
You don't need a motion. This is what's required by rule.
 3
    983
 4
    02:14:08.399 --> 02:14:13.469
 5
    So, based on your approval and on the discussions and the
 6
    public testimony,
 7
 8
    984
9
    02:14:13.469 --> 02:14:16.859
10
    you approved the application.
11
12
    985
13
     02:14:16.859 --> 02:14:21.658
14
    In the application was the DPP's Findings of Fact and
15
    Conclusions.
16
17
    986
18
    02:14:22.524 --> 02:14:35.154
19
    Also, considered within the hearing that we just had was the
20
    modifications that the applicant had provided, as well as
    Mr. Tabata's language that he wanted included in the
21
    Findings of Fact with regards to SHPD.
22
23
24
    987
25
    02:14:35.963 --> 02:14:41.154
```

```
00146
    Now, my assumption is that when he approved everything on
 2
    this application, and that
 3
 4
 5
    02:14:41.458 --> 02:14:49.889
    approval considered all of the discussion. If I'm not
 6
 7
    correct on that, then we should probably have further
 8
    discussion on that.
9
    989
10
    02:14:49.889 --> 02:15:02.849
11
    LEE:
12
13
    I'm just, I'm sorry. Commissioner Lee.
14
     I'm just asking because I think my motion to approve
15
16
     included using language described by the applicant's
17
     attorney for the Findings of Fact.
18
19
     990
20
    02:15:02.849 --> 02:15:07.588
21
    CHANG:
22
    That is correct. And Commissioner Chang second that.
23
24
    CHAIR:
```

Yes. And--

```
00147
 1
 2
   COUNSEL ROZELLE AGAG:
   Okay.
 4
 5
    991
    02:15:07.588 --> 02:15:12.628
 6
 7
    In the previous discussion I asked Mr. Tabata
9
10
    992
    02:15:12.628 --> 02:15:23.819
11
    if that was submitted to the Commission prior to our
12
13
    meeting. He said in the affirmative. All
14
    993
15
16
    02:15:23.819 --> 02:15:27.269
17
    those documents are
18
19
    994
20
   02:15:27.269 --> 02:15:30.328
    in the record. They are part of the record
21
22
   995
23
24
    02:15:30.328 --> 02:15:36.088
25
    for our approval. So that was my conclusion on that.
```

```
00148
 1
 2
    996
    02:15:36.088 --> 02:15:41.158
    CURTIS TABATA:
 5
    Chair, if I may, Curtis Tabata for AES.
 6
 7
    997
 8
    02:15:41.158 --> 02:15:46.109
9
    We did submit all of those materials that was discussed.
10
    However,
11
12
    998
13
    02:15:46.109 --> 02:15:50.219
14
    the additional Findings of Fact that I described earlier
15
16
    999
17
    02:15:50.219 --> 02:16:04.319
18
    and read to the Commission has not been submitted in writing
19
    yet. I simply spoke it into the record. So what I propose
20
    is that we submit
21
    1000
22
23
    02:16:04.319 --> 02:16:12.418
24
    the additional language, the additional Findings of Fact in
    writing to the Commission and
```

```
00149
 1
 2
    1001
    02:16:12.418 --> 02:16:15.988
    submit it for your consideration and further use.
 5
 6
    1002
 7
    02:16:15.988 --> 02:16:22.439
8
    And
9
10
   1003
    02:16:22.439 --> 02:16:29.309
11
12
    CHANG:
13
    Commissioner Chang. I think you should submit for
14
    clarification otherwise we might have an issue with
15
16
    1004
    02:16:29.309 --> 02:16:36.088
17
18
    this additional submission. Because we already voted
19
    approval.
20
21
    1005
22
    02:16:37.289 --> 02:16:40.289
23
    So, if you don't mind
24
25
    1006
```

```
00150
 1 02:16:40.289 --> 02:16:45.449
    legal counsel could just submit a clarification of what you
   said and that we could
 4
 5
    1007
   02:16:45.449 --> 02:16:50.009
 6
 7
   add it into the minutes,
9
   CURTIS TABATA:
10 Yes.
11
12
    CHANG:
13
    Okay.
14
15
    1008
16
   02:16:50.009 --> 02:16:55.078
17
    CURTIS TABATA:
18
   Okay. Just to clarify, what I would submit would be exactly
19
    the same as I
20
    1009
21
    02:16:55.078 --> 02:17:01.769
22
23
   read into the record. So there will be no additional new
24
    information being submitted.
25
```

```
00151
 1
    1010
    02:17:01.769 --> 02:17:08.668
   It would simply assist the Commission in gathering
 5
    1011
 6
    02:17:08.668 --> 02:17:12.869
 7
    the language that I spoke today. If you wait for your
    transcript.
9
10
   CHANG:
11
   Perfect.
12
13
    1012
    02:17:12.869 --> 02:17:20.099
14
15
   CURTIS TABATA:
16
   It would be the exact same language that I would submit in
17
    writing.
18
19
    1013
20 02:17:20.099 --> 02:17:24.029
21
    So, it's just a--
22
23
    1014
    02:17:24.029 --> 02:17:28.709
24
    it's just a clerical assistance on my part, not
```

```
00152
 1
 2
    1015
   02:17:28.709 --> 02:17:32.398
    adding anything new into the record.
 5
 6
   1016
 7
    02:17:32.398 --> 02:17:44.728
 8
   That's all it is.
9
10
   CHAIR:
   Okay. I understand. And for the Commissioner's information,
11
    any of the actions that
12
13
    1017
14
    02:17:44.728 --> 02:17:54.174
15
    the Commission takes on the SUP, the DPP is the agency that
16
17
    enforces those approvals and conditions.
18
19
    1018
20
    02:17:54.504 --> 02:18:01.793
    So, Mr. Tabata, if you could submit that directly to DPP, I
21
    think that should cover the situation.
22
23
24
    1019
25
    02:18:02.818 --> 02:18:06.058
```

```
00153
 1 CURTIS TABATA:
   Will do. Thank you, Chair.
 4
   CHAIR:
 5
   Thank you.
 6
 7
   1020
8
   02:18:06.058 --> 02:18:11.369
9
   COUNSEL ROZELLE AGAG:
10
   Just to be clear that discussion was had before
11
12
    1021
13
    02:18:11.369 --> 02:18:16.349
14
    the Commission voted. So Mr. Tabata's language,
15
16
    1022
    02:18:16.349 --> 02:18:20.998
17
18
    proposed language was submitted to the Commission before
19
20
    02:18:20.998 --> 02:18:27.359
21
22
   the vote.
23
24
   CHAIR:
25
   That's correct.
```

```
00154
 1
 2
    1024
    02:18:30.539 --> 02:18:38.338
    CHANG:
 5
    Chair, so I think there's no action taken on this last item
 6
   that you talked about. So
 7
8
   1025
9
   02:18:38.338 --> 02:18:42.898
10
   if there's no other business, may I make a motion to
11
    adjourn?
12
13
    1026
14
    02:18:42.898 --> 02:18:50.488
15
16
   We do have one further business. Okay. Are are we completed
17
    with that item? Or are we pretty much done
18
19
    1027
20
   02:18:50.488 --> 02:18:54.119
    with that?
21
22
23
   1028
    02:18:56.009 --> 02:19:04.134
24
25
    LEE:
```

```
00155
    Okay. Should there be a motion to include the application
    and the supplemental exhibits and testimony into the record?
 4
 5
    02:19:05.394 --> 02:19:20.363
 6
   CHAIR:
   I don't think we need to do that since that was submitted
 7
    prior to our vote. It was part of the record. Gloria, was
    that submitted prior to this public hearing?
10
   HEARINGS REPORTER:
11
12
   Yes. That is correct.
13
    1030
14
   02:19:20.818 --> 02:19:33.299
15
16
    LEE:
17
    Okay. Thank you, Chair.
18
19
    CHAIR:
20 Okay. We have one further--if that's completed, we have one
21
    further item on our agenda.
22
23
   1031
24
    02:19:33.299 --> 02:19:37.109
```

That is the election of officers,

25

```
00156
 1
 2
    1032
    02:19:37.109 --> 02:19:40.738
 4
    to elect a chair and a vice chair.
 5
 6
    1033
 7
    02:19:40.738 --> 02:19:45.898
    So, if anyone wants to be either one of those--
9
10
    1034
    02:19:45.898 --> 02:19:54.869
11
12
    LEE:
13
    This is Commissioner Lee, I would make a motion to nominate
14
    Chair Challacombe
15
16
    1035
    02:19:54.869 --> 02:20:03.478
17
18
    as the new Chair.
19
20
    1036
    02:20:03.478 --> 02:20:14.158
21
22
    CHANG:
23
    Commissioner Chang, second that motion.
24
25
   1037
```

```
00157
1 02:20:14.158 --> 02:20:20.099
   MARCEAU:
   Hi, Commissioner Challacombe. This is Commissioner Marceau.
   I just wanted to let you know that I've rejoined the
 5
   meeting.
 6
 7
   1038
   02:20:20.099 --> 02:20:26.668
8
9
10
   Oh, okay. Is commissioner Lim also with us?
11
12
   HEARINGS REPORTER
13
   He's not.
14
15
   1039
16
   02:20:26.668 --> 02:20:39.058
17
    CHAIR:
18
   Pardon?
19
20 HEARINGS REPORTER:
21
   No. He has left the meeting.
22
23
   CHAIR:
Okay. Thank you, Commissioner Marceau. Anyway, there's a
25
   motion and second.
```

```
00158
 1
 2
   CHANG:
 3 Call for the vote.
 4
 5
   1040
   02:20:43.498 --> 02:20:48.808
 6
 7
   CHAIR:
   I'm going to make a roll call vote.
9
   1041
10
11
   02:20:48.808 --> 02:20:52.738
12
   Commissioner Chang.
13
14
   CHANG:
15
   Aye.
16
17
    1042
18
   02:20:52.738 --> 02:20:58.558
19 CHAIR:
20 Commissioner Hayashida
21
22
   HAYASHIDA:
23
   Aye.
24
25
   1043
```

```
00159
1 02:20:58.558 --> 02:21:02.699
 2
   CHAIR:
 3 Commissioner Kamo.
 4
 5
   KAMO:
 6 Aye.
7
8 CHAIR:
9
   Commissioner Lee.
10
11 LEE:
12
   Aye.
13
   1044
14
   02:21:02.699 --> 02:21:08.039
15
16
   CHAIR:
17 Commissioner Marceau.
18
19 MARCEAU:
20 Aye.
21
   1045
22
23
   02:21:08.039 --> 02:21:11.189
24
   CHAIR:
25
   And do I get to vote or--I don't know. Aye.
```

```
00160
 1
 2
    1046
    02:21:15.449 --> 02:21:21.478
 4
    Anyway, we have an approval.
 5
 6
    1047
 7
    02:21:21.478 --> 02:21:27.299
    Motion. I guess, I will be the Chair.
9
10
    1048
    02:21:27.299 --> 02:21:31.289
11
12
    And, thank you all for your confidence in me.
13
14
    1049
    02:21:31.289 --> 02:21:44.638
15
    Really appreciate it. But we need also--we need a Vice
16
17
    Chair. So do we have any volunteers?
18
    HAYASHIDA:
19
    Commissioner Hayashida nominate Brian Lee for Vice Chair
20
21
    CHAIR:
22
    Excellent.
23
24
    CHANG:
25
   Commissioner Chang, second.
```

```
00161
1
 2
   1050
 3 02:21:44.638 --> 02:21:49.619
 4
   CHAIR:
 5
   Okay.
 6
7
   1051
8
   02:21:49.619 --> 02:21:53.668
   Roll call vote. Commissioner Chang.
9
10
11
   CHANG:
12
   Aye.
13
   1052
14
   02:21:54.384 --> 02:22:07.013
15
16
   CHAIR:
17 Commissioner Kamo.
18
19 KAMO:
20 Aye.
21
22
   CHAIR:
23 Commissioner Hayashida.
24
25 HAYASHIDA:
```

```
00162
 1 Aye.
 2
 3
   CHAIR:
 4 Commissioner Marceau.
 5
 6 MARCEAU:
 7 Aye.
8
9
   1053
10 02:22:07.013 --> 02:22:12.593
11 CHAIR:
   Commissioner Lee.
12
13
14
    LEE:
15
   Yes, with reservations.
16
17
    1054
18
    02:22:13.138 --> 02:22:21.779
19
    CHAIR:
20
    And Chair Challacombe a strong aye.
21
    1055
22
    02:22:21.779 --> 02:22:25.978
23
24
    So, the motion passes unanimously.
25
```

```
00163
 1
    1056
    02:22:25.978 --> 02:22:33.869
   Okay. Thank you all for your hard work today. Do we have
    any announcements from--
 5
 6
   1057
 7
   02:22:33.869 --> 02:22:38.908
   any announcements?
9
10
   1058
   02:22:38.908 --> 02:22:43.228
11
12
    STAFF PLANNER YOUNG:
13
    This is-Chair, this is Raymond Young.
14
15
   CHAIR:
16
    Yes.
17
18
   STAFF PLANNER YOUNG:
19 I don't have any announcements,
20
    1059
21
    02:22:43.228 --> 02:22:52.679
22
23
   but I just wanted to make sure that the petitioners
24
    presentation today, the slide show will be
25
```

```
00164
 1
    1060
 2
    02:22:52.679 --> 02:22:57.209
   submitted as part of the record, if it hasn't.
 5
    1061
    02:22:57.209 --> 02:23:01.769
 6
 7
    It is part of the record.
9
10
    1062
11
    02:23:01.769 --> 02:23:15.658
    It was part of this--all the documents submitted to the
12
13
    Commission. I know I had it, and I assume all the other
14
    Commissioners received the same information I did.
15
16
    1063
17
    02:23:15.658 --> 02:23:20.039
18
    So, I don't think we need to take any other action on that.
19
20
    1064
21
    02:23:20.843 --> 02:23:34.974
22
    STAFF PLANNER YOUNG:
23
    Okay. Just want to make sure that the PowerPoint is part of
24
    the record.
```

```
00165
 1 CHAIR:
 2
   It it, it is.
   STAFF PLANER YOUNG:
 5
   All right. Thank you.
 6
 7
    CHAIR:
   Okay. Thank you. If there's no further business, again
9
    Happy New Year to all.
10
    1065
11
   02:23:36.299 --> 02:23:40.709
12
13
    Yes, Hello?
14
15
    1066
16
    02:23:43.193 --> 02:23:51.804
17
    HEARINGS REPORTER:
18
    Oh, no sorry that completes it.
19
20
   CHAIR:
    Thank you. Okay. Thank you. Again, thank you to deputy
21
22
    corp counsel.
23
24
    1067
25
   02:23:52.193 --> 02:23:59.603
```

```
00166
    Gloria and Greg for steering us through this meeting.
 2
 3
   1068
   02:23:59.603 --> 02:24:00.293
 4
 5
    I know that
 6
 7
    1069
8
   02:24:00.414 --> 02:24:00.894
9
    um,
10
    1070
11
    02:24:00.984 --> 02:24:03.593
12
13
    due to this COVID, this is a very
14
15
    1071
    02:24:03.593 --> 02:24:03.953
16
17
    uh,
18
19
    1072
20
    02:24:04.554 --> 02:24:05.004
21
    um,
22
    1073
23
   02:24:05.183 --> 02:24:08.783
24
25
   much more complicated than it was when we were doing things
```

```
00167
 1 in person.
 2
 3
    1074
    02:24:08.783 --> 02:24:12.953
 5
    But I just want to thank all of you for all your patients
 6
    and hard work on this.
 7
8
   1075
    02:24:12.953 --> 02:24:13.433
9
10
    And again
11
12
    1076
13
    02:24:13.433 --> 02:24:16.193
14
    a Happy New Year to you all. Meeting is adjourned. [bangs
15
    gavel]
16
17
    1077
18
    02:24:16.558 --> 02:24:23.099
19
    Thank you guys.
20
21
               [The meeting was adjourned at approximately 3:30
22
    p.m.]
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1	000			
2				
3	I certify that the foregoing is			
4	a true and correct transcription			
5	of the proceedings, prepared to			
6	the best of my ability, of the			
7	meeting helding on Wednesday,			
8	January 6, 2021.			
9				
10				
11	Gloria Takara			
12	Secretary-Hearings Reporter			
13				
14				
15	Date			
16				
17				